

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088528.D
 Acq On : 30 Jun 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 30 16:16:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123204	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	534920	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	251681	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	466676	20.00	ng	0.00
75) Chrysene-d12	13.95	240	395807	20.00	ng	0.00
86) Perylene-d12	15.35	264	351610	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	176247	11.01	ng	-0.01
7) Phenol-d6	6.43	99	250766	11.98	ng	-0.01
23) Nitrobenzene-d5	7.37	82	212444	10.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	49985	11.06	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	402947	12.02	ng	0.00
78) Terphenyl-d14	12.90	244	332589	9.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	40845	10.09	ng	# 28
3) Pyridine	3.08	79	118950	10.05	ng	94
4) n-Nitrosodimethylamine	3.02	42	45082	9.82	ng	# 95
6) Aniline	6.47	93	175038	11.20	ng	99
8) 2-Chlorophenol	6.59	128	97619	10.71	ng	91
9) Benzaldehyde	6.35	77	80036	18.80	ng	87
10) Phenol	6.44	94	148099	11.85	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	100246	10.78	ng	86
12) 1,3-Dichlorobenzene	6.75	146	110897	11.62	ng	99
13) 1,4-Dichlorobenzene	6.83	146	111428	11.64	ng	97
14) 1,2-Dichlorobenzene	6.83	146	111428	12.47	ng	96
15) Benzyl Alcohol	6.95	79	85606	10.08	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	136052	10.45	ng	96
17) 2-Methylphenol	7.06	107	77498	10.07	ng	99
18) Hexachloroethane	7.32	117	39066	10.58	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	77574	10.69	ng	95
20) 3+4-Methylphenols	7.22	107	100986	11.16	ng	# 36
22) Acetophenone	7.22	105	154779	11.95	ng	# 93
24) Nitrobenzene	7.39	77	112594	10.46	ng	90
25) Isophorone	7.63	82	205823	10.20	ng	95
26) 2-Nitrophenol	7.71	139	41882	9.57	ng	90
27) 2,4-Dimethylphenol	7.75	122	94012	10.52	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	138530	11.05	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	75164	10.15	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	83966	10.72	ng	95
31) Naphthalene	8.12	128	288277	10.96	ng	97
32) Benzoic acid	7.83	122	49890	10.36	ng	93
33) 4-Chloroaniline	8.17	127	123231	10.66	ng	# 92
34) Hexachlorobutadiene	8.25	225	42841	10.32	ng	99
35) Caprolactam	8.50	113	26189	10.00	ng	88
36) 4-Chloro-3-methylphenol	8.64	107	88547	10.55	ng	94
37) 2-Methylnaphthalene	8.81	142	197064	11.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	90626	13.10	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	44763	10.03	ng	98

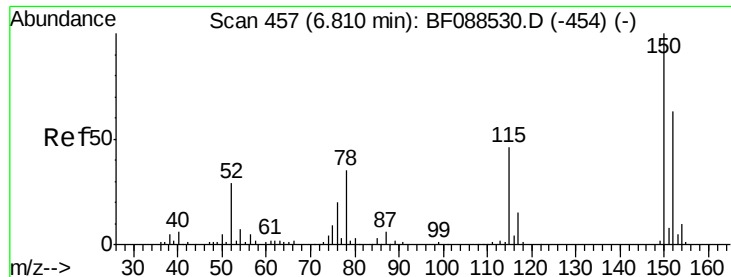
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	62270	11.31	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	48263	9.49	ng	# 94
45) 1,1'-Biphenyl	9.27	154	216119	10.83	ng	97
46) 2-Chloronaphthalene	9.29	162	176814	10.99	ng	98
47) 2-Nitroaniline	9.38	65	56936	10.43	ng	91
48) Acenaphthylene	9.70	152	272401	10.43	ng	99
49) Dimethylphthalate	9.56	163	180825	9.58	ng	99
50) 2,6-Dinitrotoluene	9.63	165	38382	9.23	ng	97
51) Acenaphthene	9.88	154	169853	10.49	ng	100
52) 3-Nitroaniline	9.79	138	56256	11.29	ng	94
53) 2,4-Dinitrophenol	9.90	184	14088	8.53	ng	# 89
54) Dibenzofuran	10.04	168	226272	9.90	ng	# 88
55) 4-Nitrophenol	9.94	139	41597	10.33	ng	91
56) 2,4-Dinitrotoluene	10.02	165	49252	9.18	ng	# 40
57) Fluorene	10.39	166	183064	11.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	37188	8.95	ng	# 53
59) Diethylphthalate	10.27	149	203202	10.49	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	83443	11.10	ng	98
61) 4-Nitroaniline	10.40	138	50324	10.63	ng	93
62) Azobenzene	10.55	77	210736	8.90	ng	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	19201	8.91	ng	# 63
65) n-Nitrosodiphenylamine	10.50	169	177153	11.06	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	52209	10.92	ng	98
67) Hexachlorobenzene	10.94	284	57110	11.21	ng	97
68) Atrazine	11.03	200	52478	10.55	ng	92
69) Pentachlorophenol	11.13	266	30572	10.01	ng	99
70) Phenanthrene	11.35	178	285274	10.75	ng	99
71) Anthracene	11.39	178	274053	10.52	ng	98
72) Carbazole	11.55	167	275117	11.05	ng	98
73) Di-n-butylphthalate	11.90	149	314901	10.84	ng	99
74) Fluoranthene	12.53	202	286210	11.13	ng	94
76) Benzidine	12.65	184	186320	14.50	ng	99
77) Pyrene	12.75	202	304553	8.99	ng	99
79) Butylbenzylphthalate	13.38	149	114955	7.61	ng	# 68
80) Benzo(a)anthracene	13.94	228	244359	9.28	ng	98
81) 3,3'-Dichlorobenzidine	13.91	252	93525	10.68	ng	# 97
82) Chrysene	13.98	228	252958	9.79	ng	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	157919	9.00	ng	# 99
84) Di-n-octyl phthalate	14.56	149	268777	9.26	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.69	276	169193	8.29	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	427482	19.74	ng	99
88) Benzo(k)fluoranthene	14.98	252	427482	21.35	ng	# 95
89) Benzo(a)pyrene	15.29	252	194798	9.90	ng	96
90) Dibenzo(a,h)anthracene	16.71	278	143673	8.93	ng	99
91) Benzo(g,h,i)perylene	17.10	276	141719	8.48	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088528.D

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BNA_F

ClientSampled :

SSTDICC010

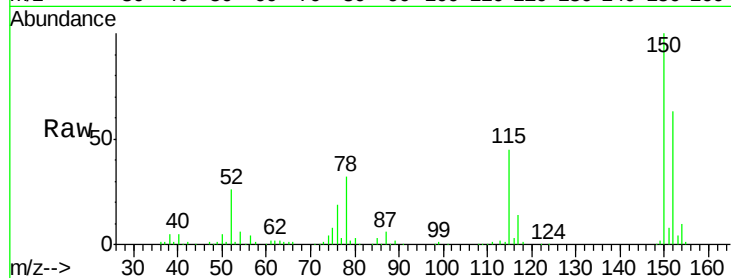
Tgt Ion:152 Resp: 123204

Ion Ratio Lower Upper

152 100

150 159.0 123.8 185.6

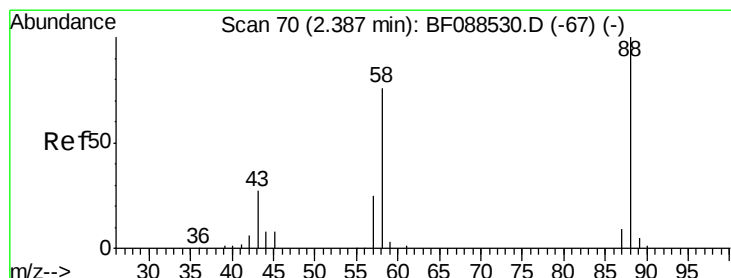
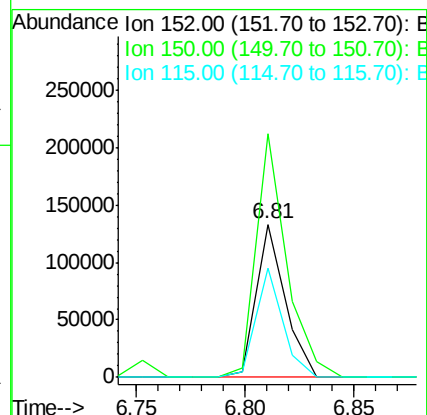
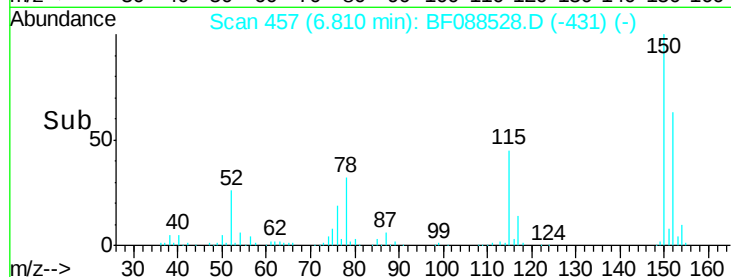
115 71.1 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.09 ng

RT: 2.40 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

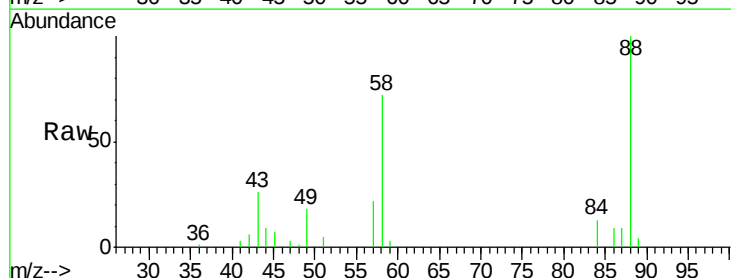
Tgt Ion: 88 Resp: 40845

Ion Ratio Lower Upper

88 100

58 74.6 0.0 0.0#

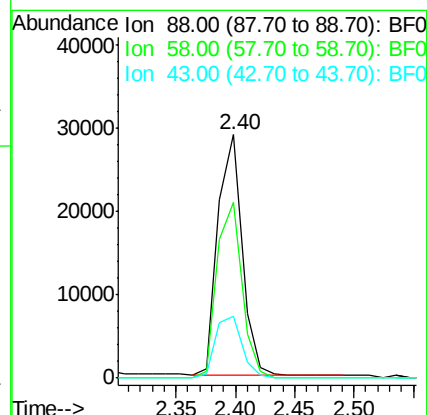
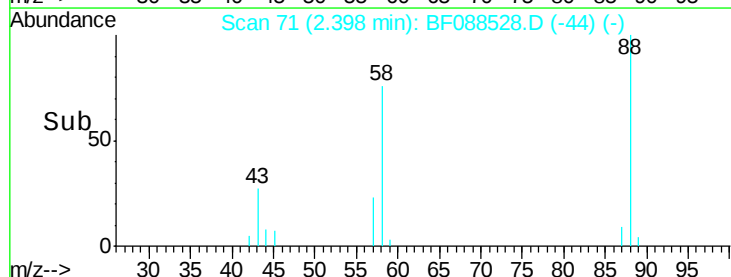
43 28.2 3.4 5.2#

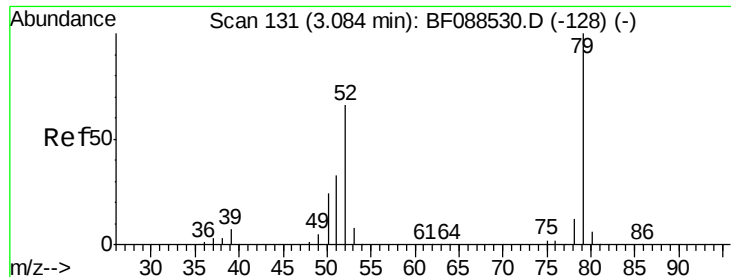


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.05 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

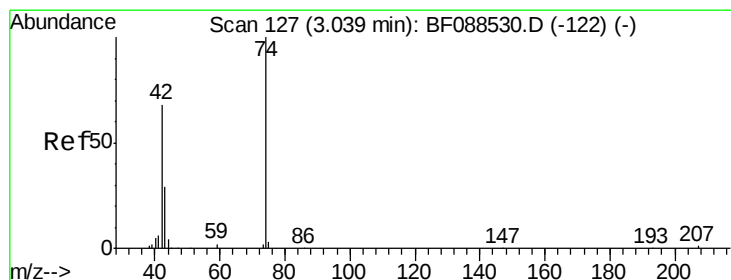
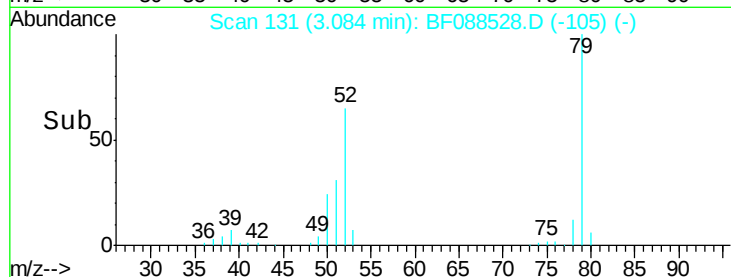
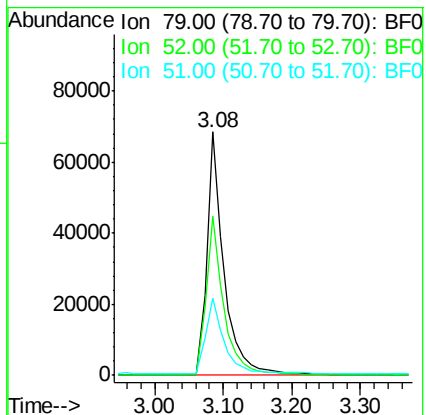
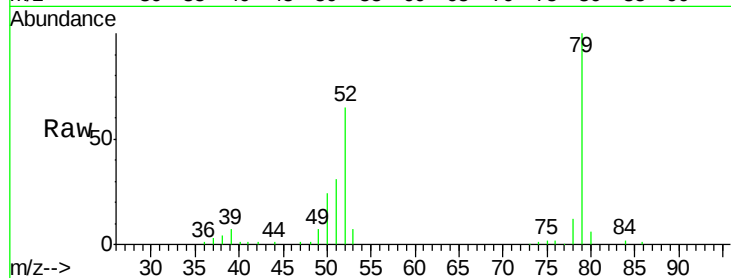
Tgt Ion: 79 Resp: 118950

Ion Ratio Lower Upper

79 100

52 65.1 56.3 84.5

51 31.5 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 9.82 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

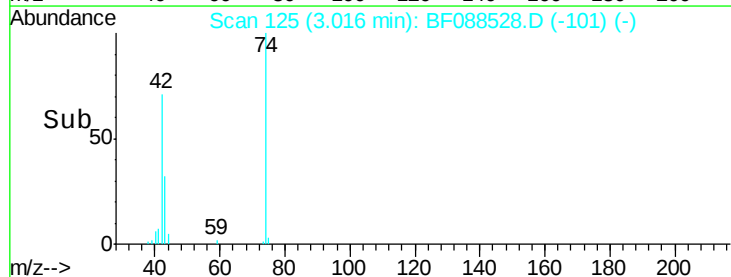
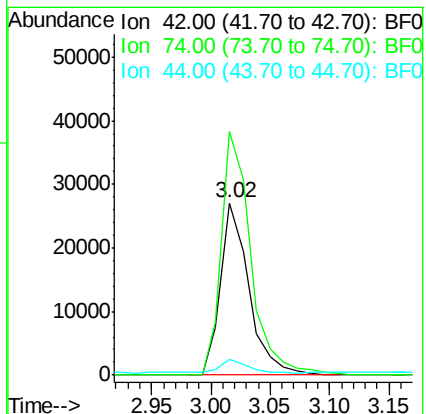
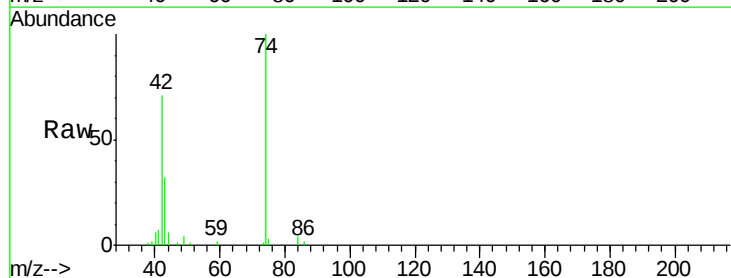
Tgt Ion: 42 Resp: 45082

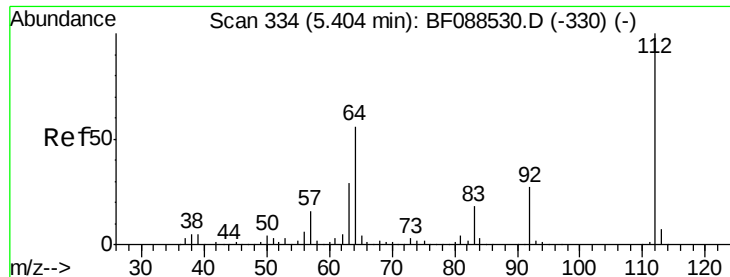
Ion Ratio Lower Upper

42 100

74 141.6 108.6 163.0

44 8.8 5.5 8.3#





#5

2-Fluorophenol

Concen: 11.01 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

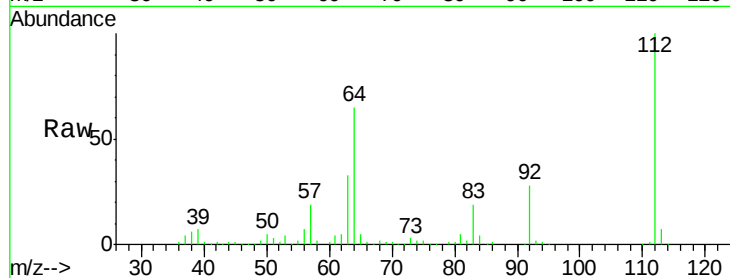
Tgt Ion: 112 Resp: 176247

Ion Ratio Lower Upper

112 100

64 65.3 42.2 63.2#

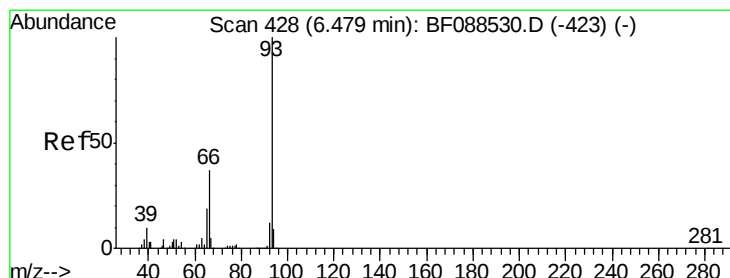
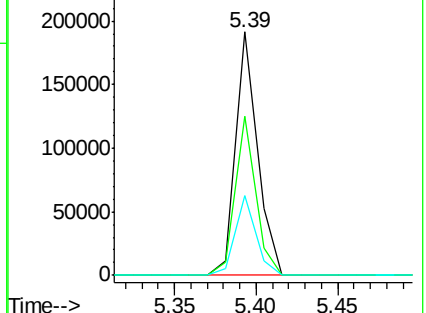
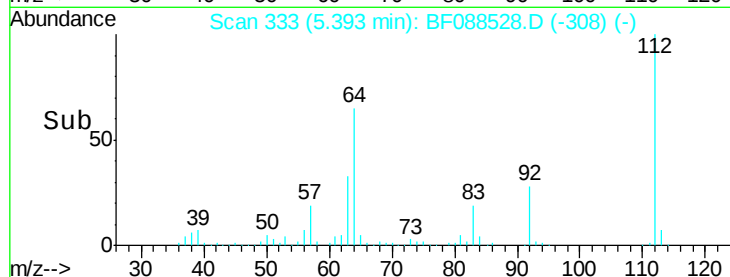
63 32.9 21.8 32.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.20 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

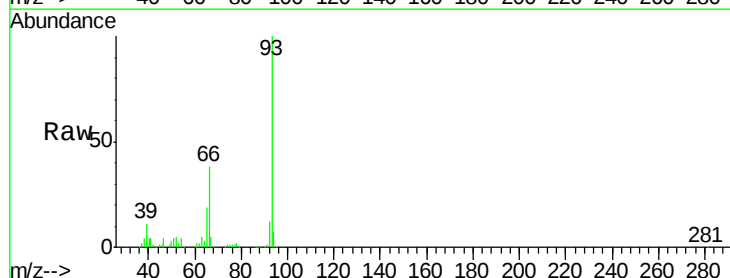
Tgt Ion: 93 Resp: 175038

Ion Ratio Lower Upper

93 100

66 38.0 29.8 44.8

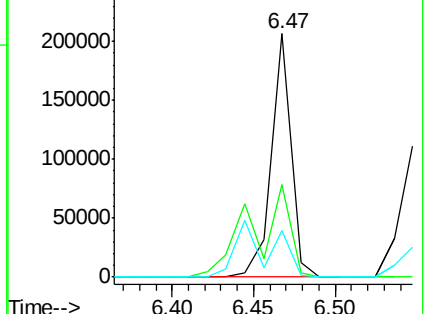
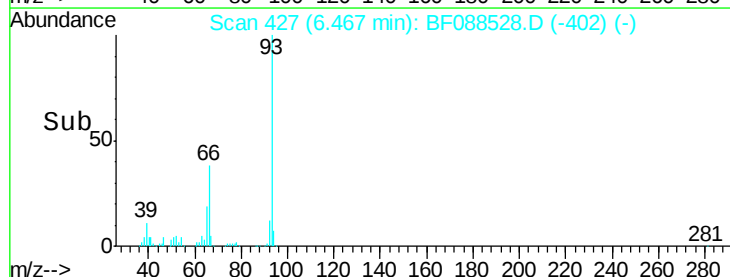
65 19.2 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 11.98 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

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ClientSampleId :

SSTDIC010

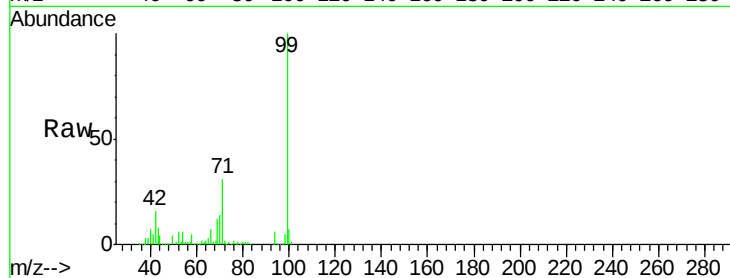
Tgt Ion: 99 Resp: 250766

Ion Ratio Lower Upper

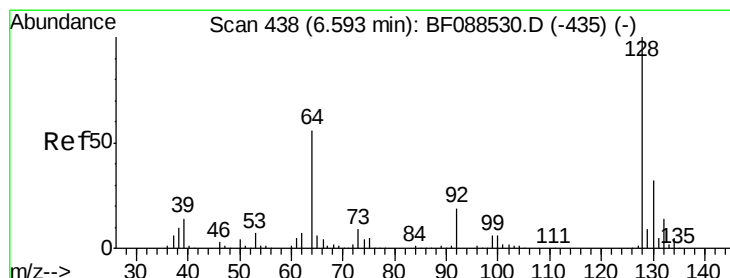
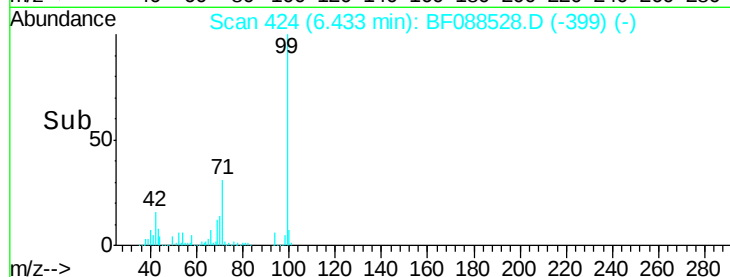
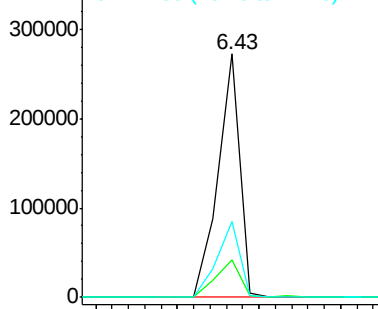
99 100

42 15.5 12.2 18.2

71 31.0 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.71 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

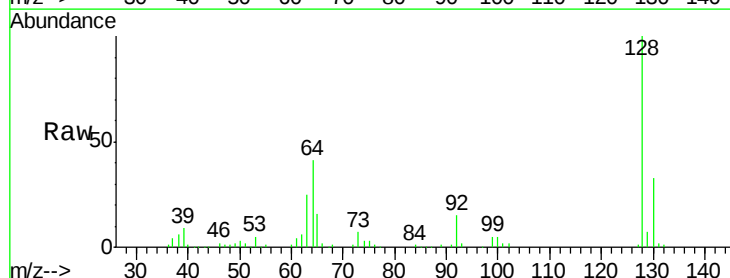
Tgt Ion: 128 Resp: 97619

Ion Ratio Lower Upper

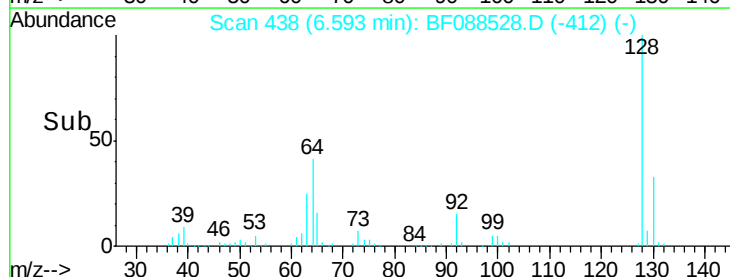
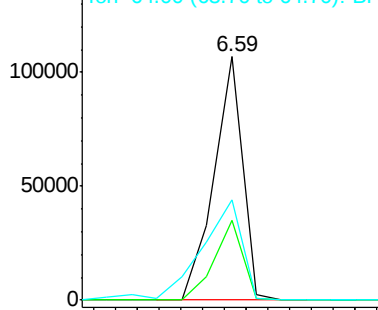
128 100

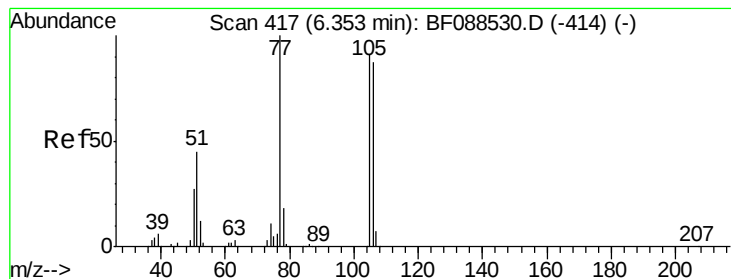
130 33.0 12.0 52.0

64 41.0 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.80 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088528.D

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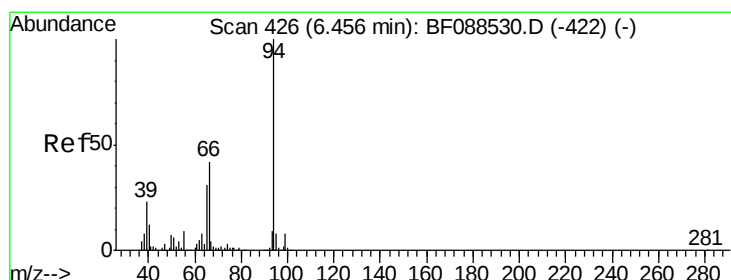
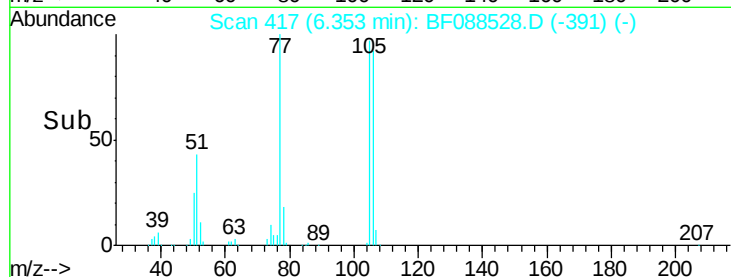
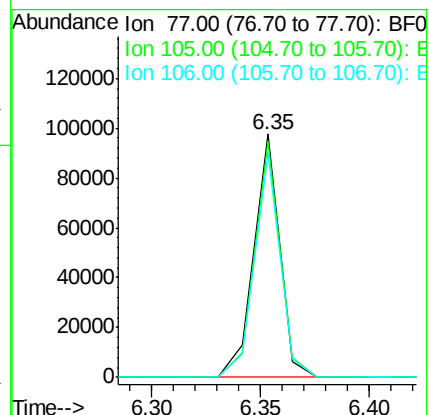
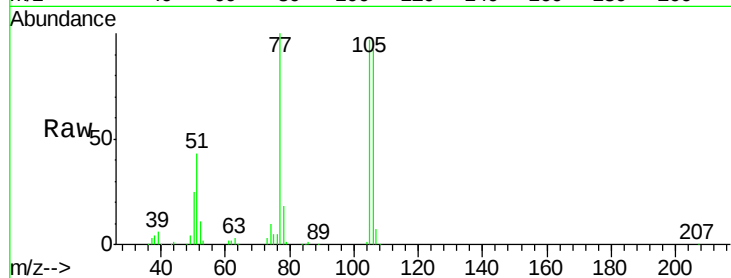
Tgt Ion: 77 Resp: 80036

Ion Ratio Lower Upper

77 100

105 97.0 90.6 130.6

106 92.4 85.3 125.3



#10

Phenol

Concen: 11.85 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

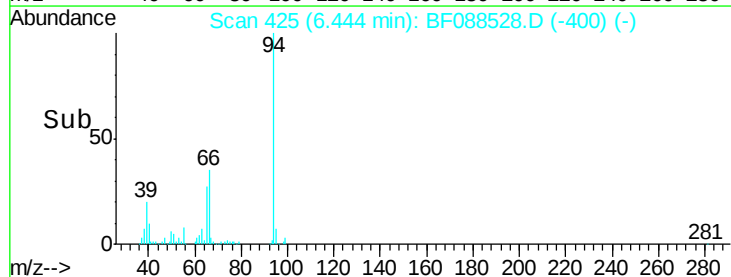
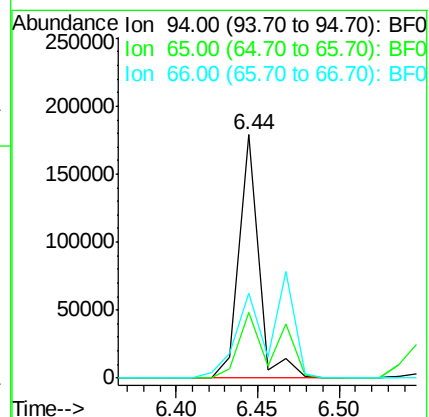
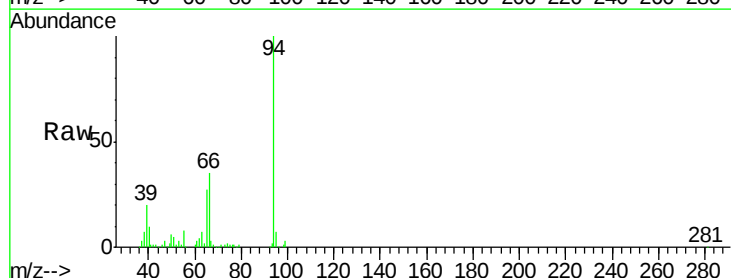
Tgt Ion: 94 Resp: 148099

Ion Ratio Lower Upper

94 100

65 27.0 5.9 45.9

66 34.6 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 10.78 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

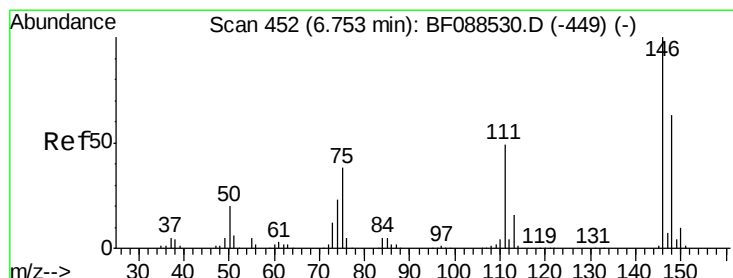
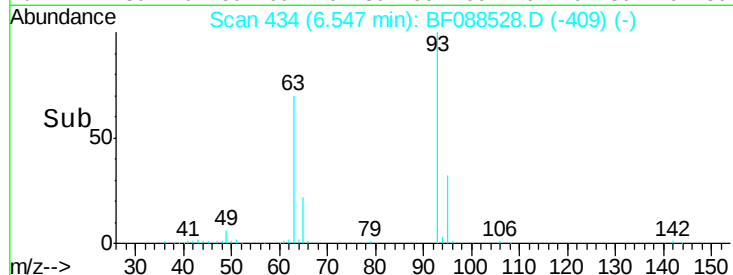
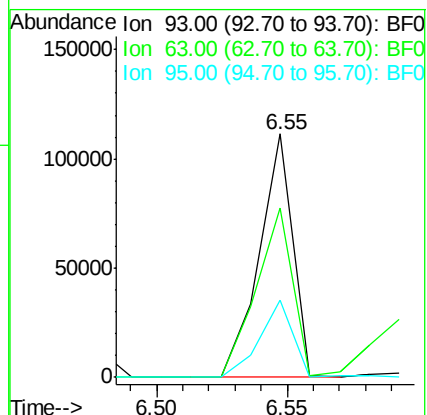
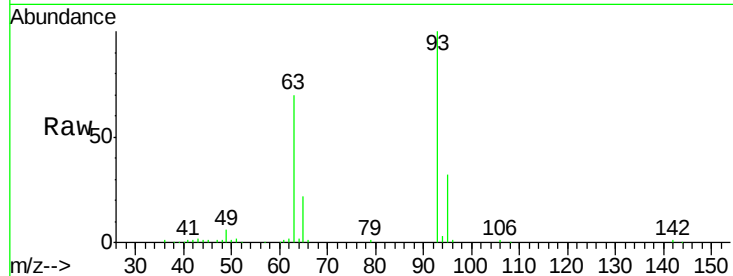
Tgt Ion: 93 Resp: 100246

Ion Ratio Lower Upper

93 100

63 69.7 67.6 107.6

95 31.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 11.62 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

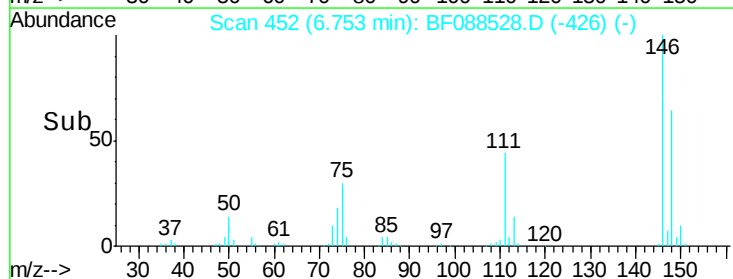
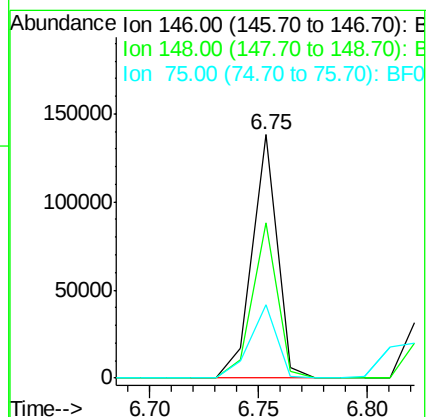
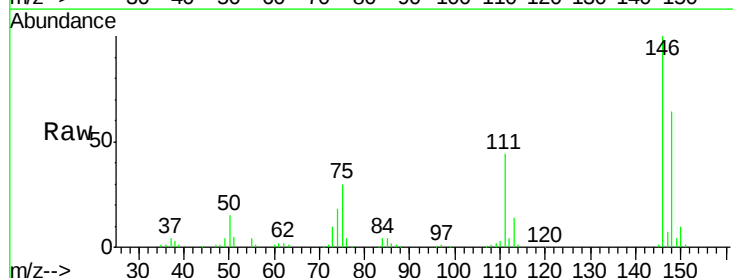
Tgt Ion: 146 Resp: 110897

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 30.2 25.6 38.4

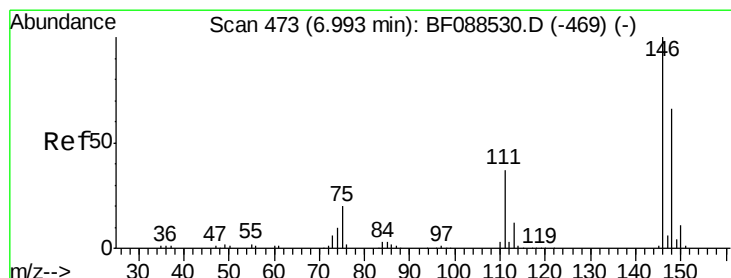
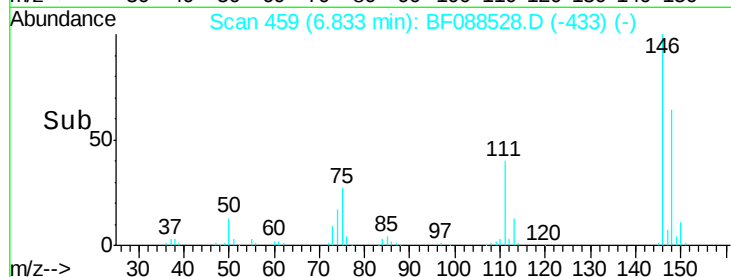
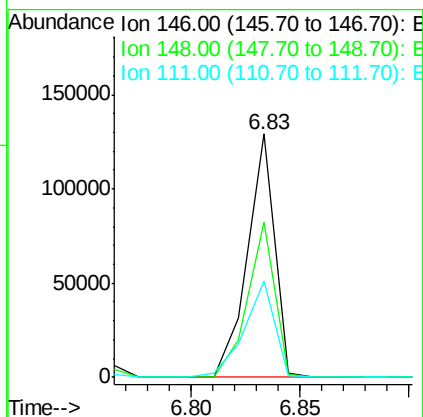
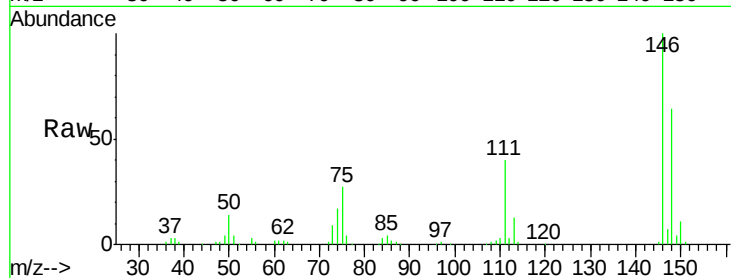




#13
 1,4-Dichlorobenzene
 Concen: 11.64 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

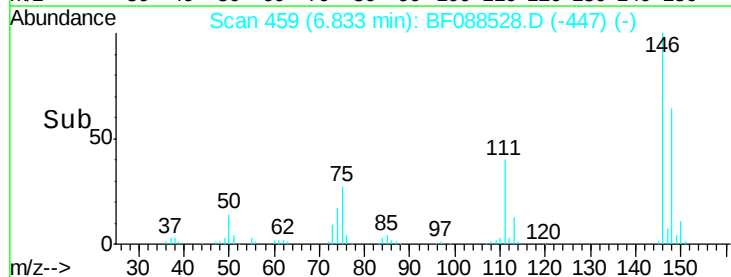
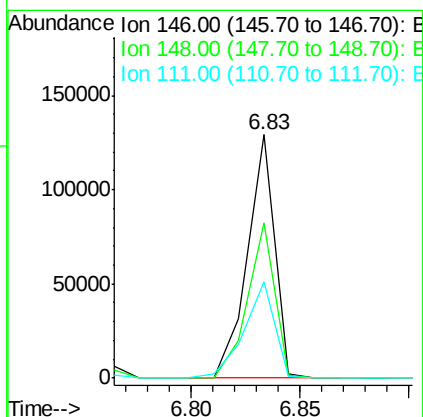
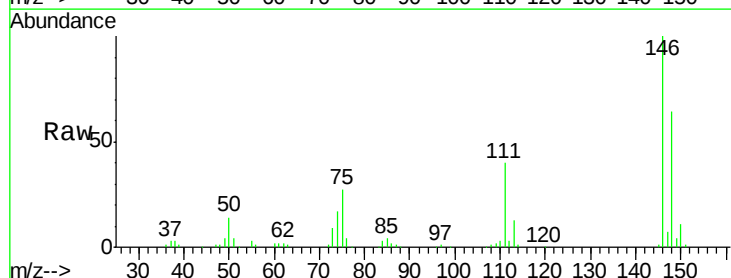
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 111428
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 39.6 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 12.47 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.16 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:146 Resp: 111428
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 39.6 28.7 43.1





#15

Benzyl Alcohol

Concen: 10.08 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

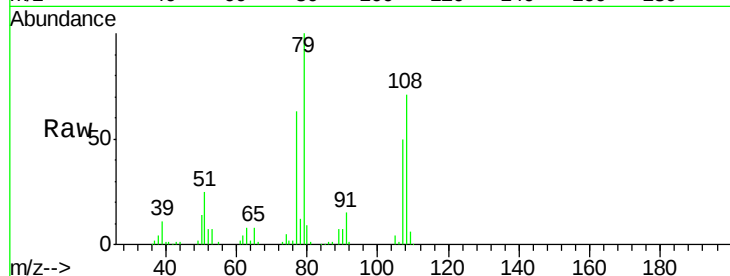
Tgt Ion: 79 Resp: 85606

Ion Ratio Lower Upper

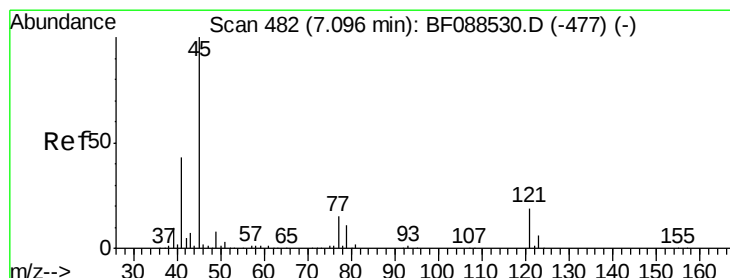
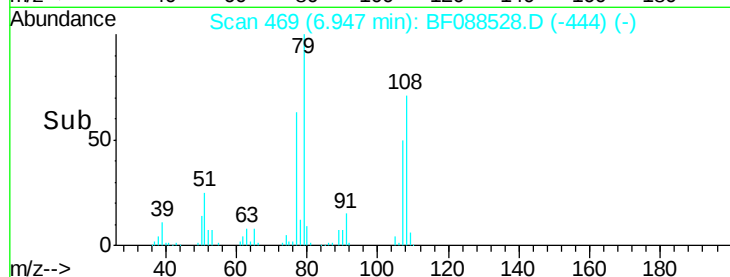
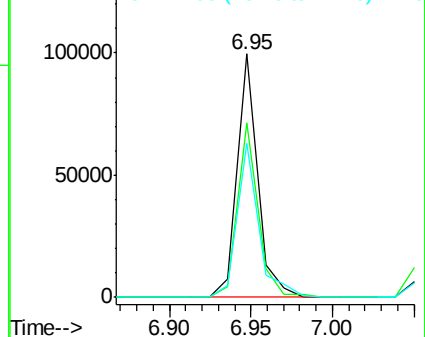
79 100

108 71.5 65.0 97.6

77 63.2 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.45 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

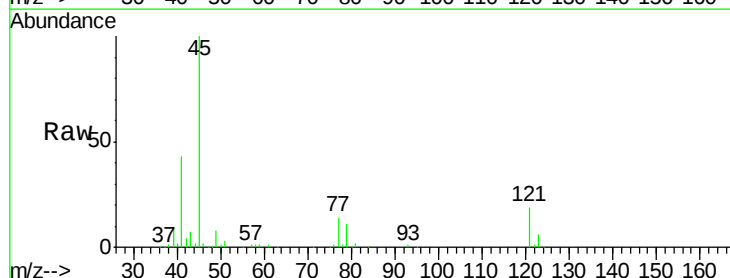
Tgt Ion: 45 Resp: 136052

Ion Ratio Lower Upper

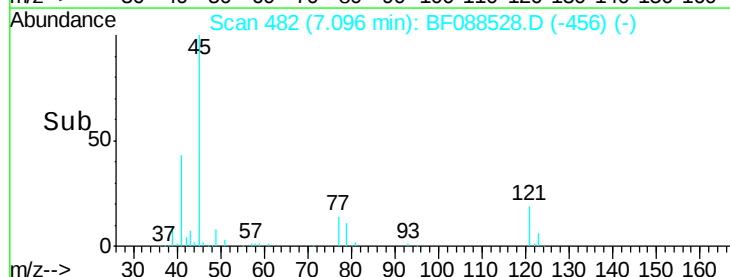
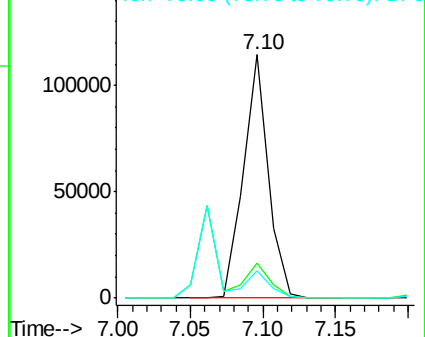
45 100

77 14.2 0.0 32.5

79 11.1 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.07 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 77498

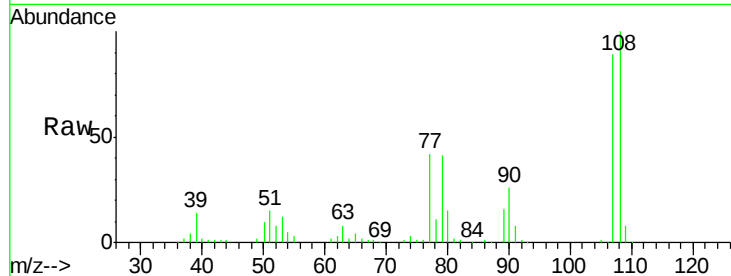
Ion Ratio Lower Upper

107 100

108 112.8 90.9 136.3

77 47.0 36.6 55.0

79 46.7 36.5 54.7

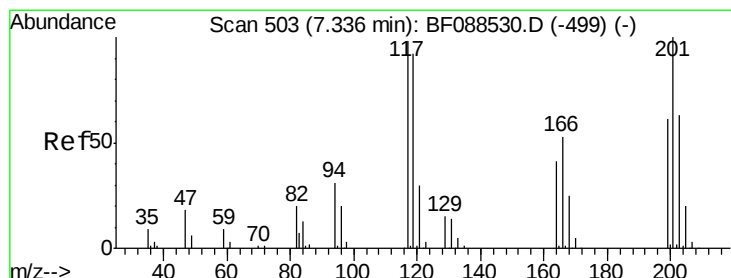
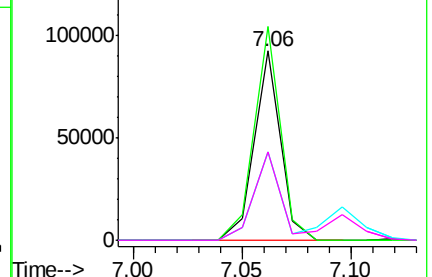
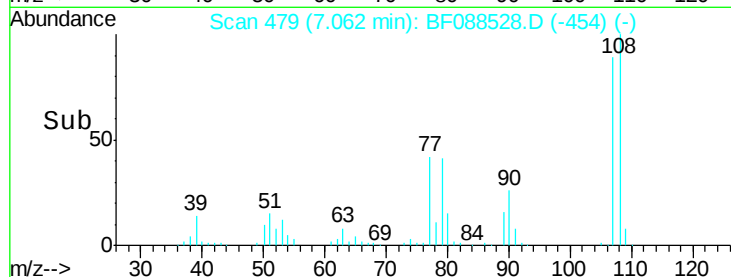


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.58 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

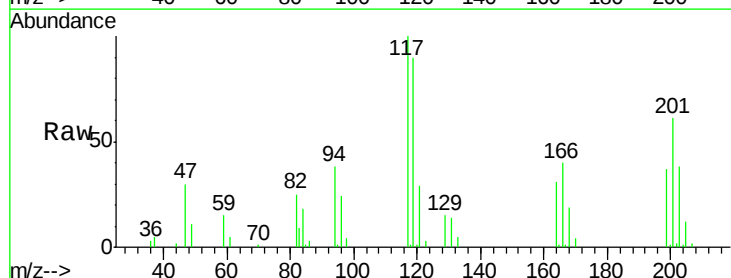
Tgt Ion:117 Resp: 39066

Ion Ratio Lower Upper

117 100

119 90.2 77.4 116.2

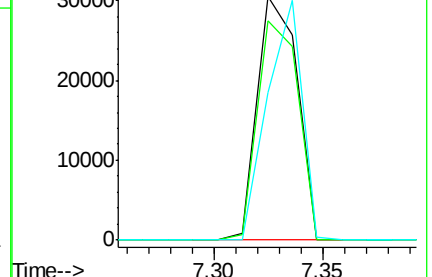
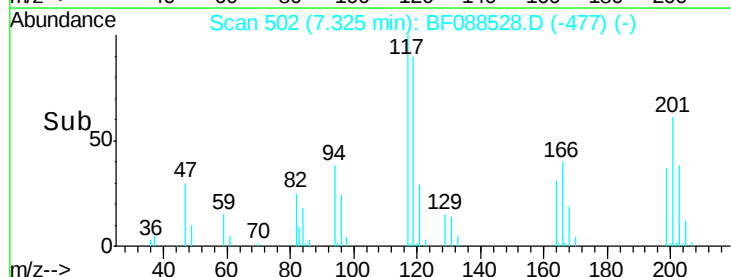
201 60.8 80.4 120.6#

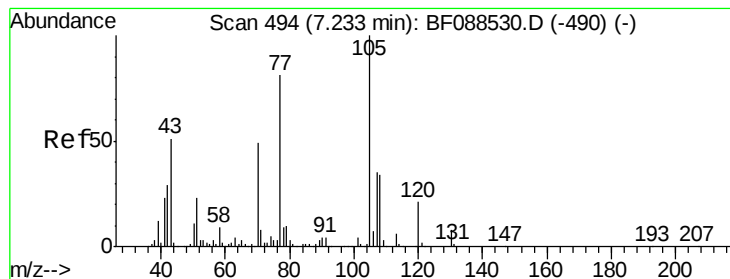


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.69 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 77574

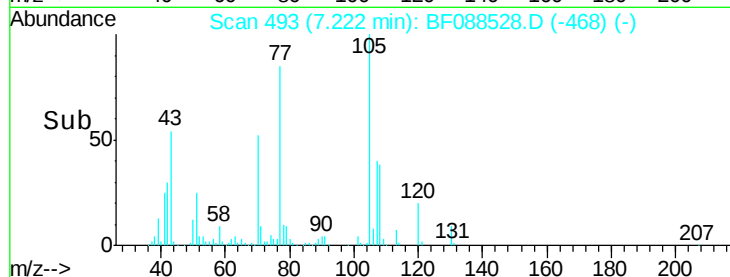
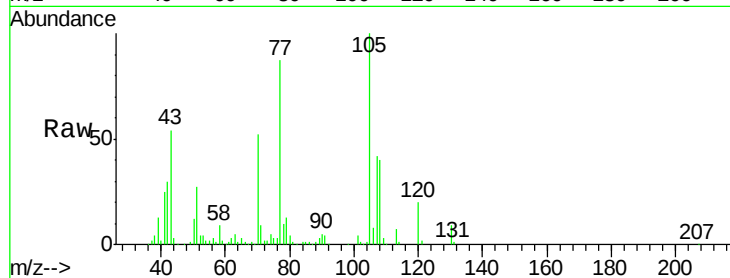
Ion Ratio Lower Upper

70 100

42 57.3 49.6 74.4

101 8.5 7.1 10.7

130 17.6 15.4 23.2

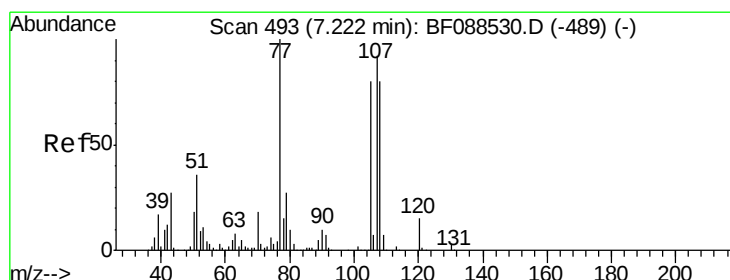
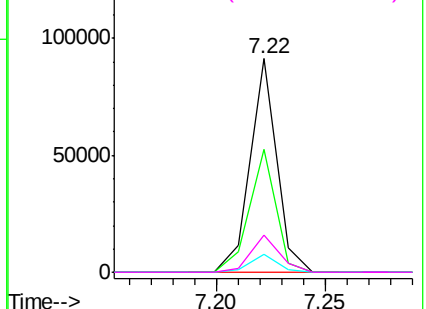


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 11.16 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion: 107 Resp: 100986

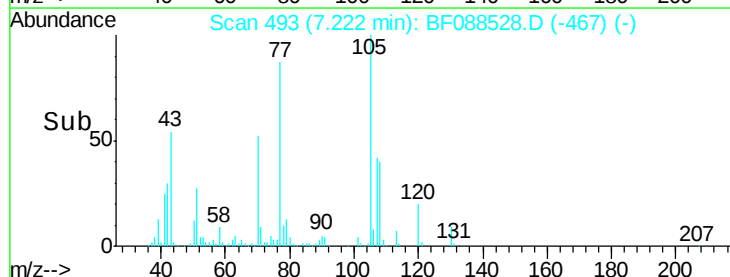
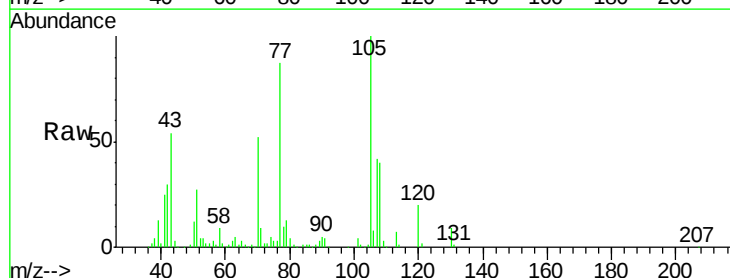
Ion Ratio Lower Upper

107 100

108 95.3 67.8 107.8

77 207.0 59.3 99.3#

79 30.7 7.0 47.0

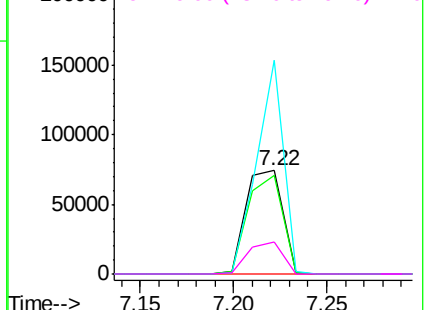


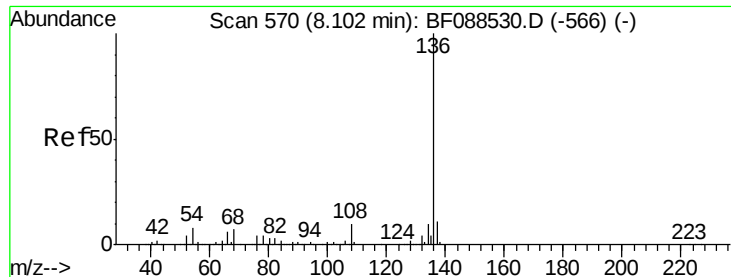
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 534920

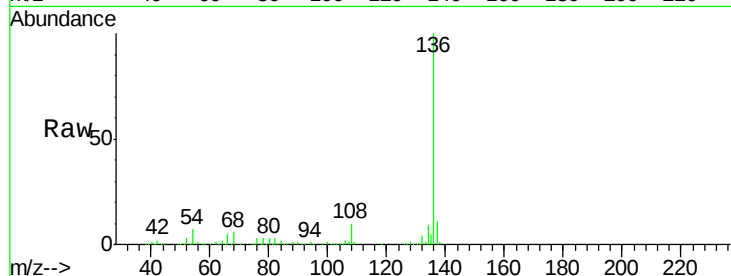
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.5 6.6 10.0#

68 5.7 5.1 7.7

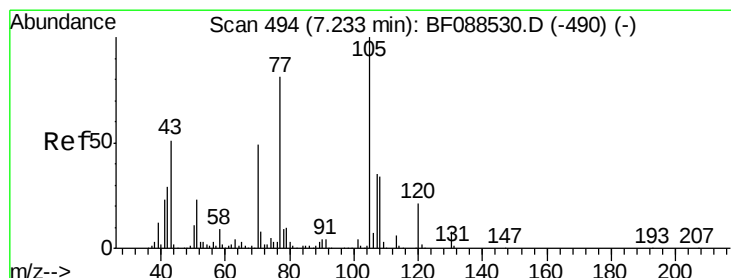
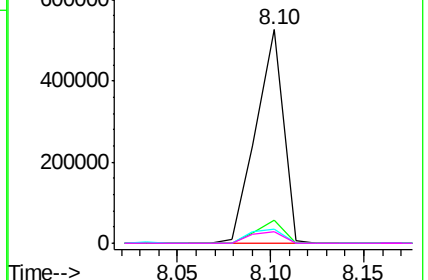
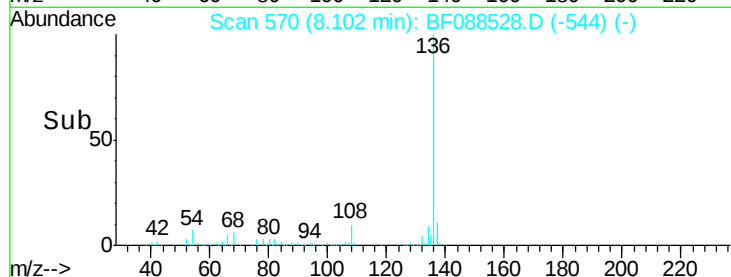


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.95 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:105 Resp: 154779

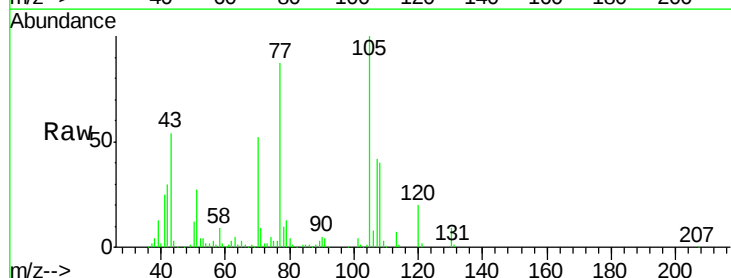
Ion Ratio Lower Upper

105 100

71 8.7 5.3 7.9#

51 27.0 18.2 27.4

120 20.0 18.0 27.0

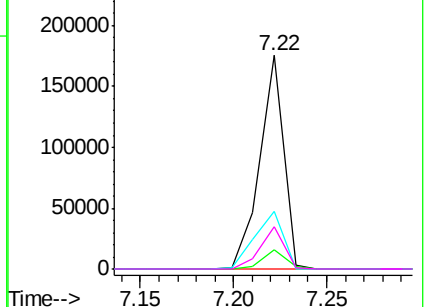
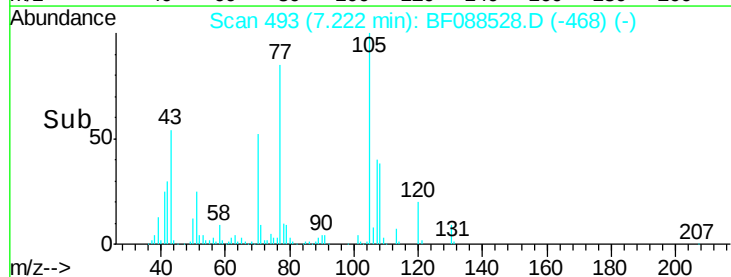


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

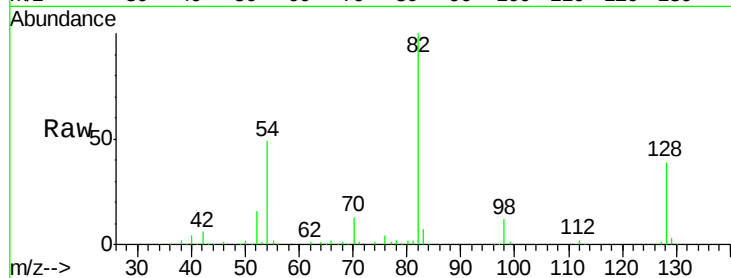




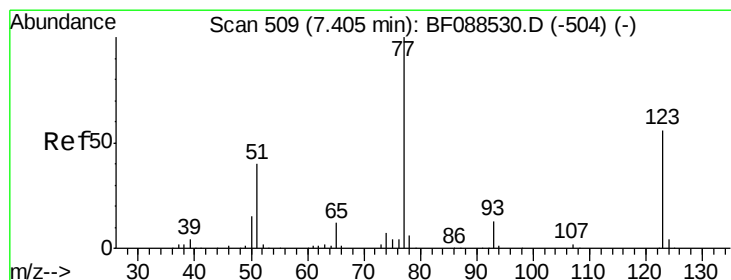
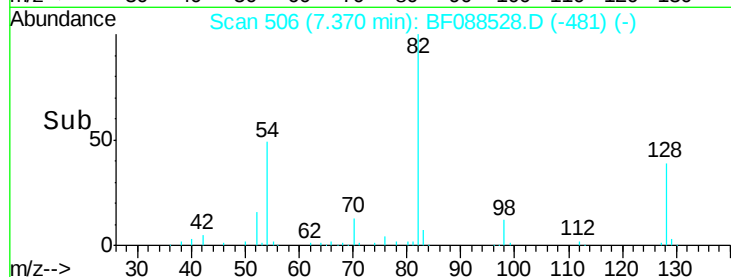
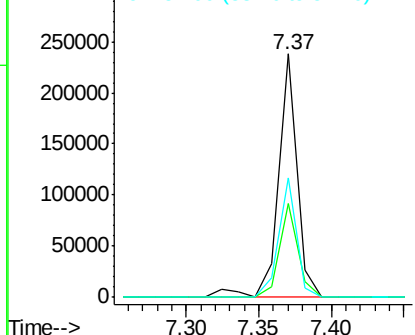
#23
 Nitrobenzene-d5
 Concen: 10.24 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 212444
 Ion Ratio Lower Upper
 82 100
 128 38.6 35.9 53.9
 54 49.1 40.9 61.3

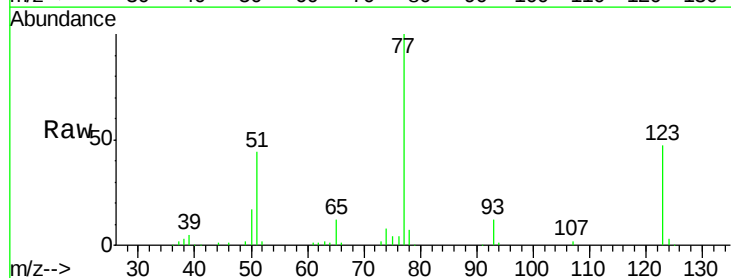


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

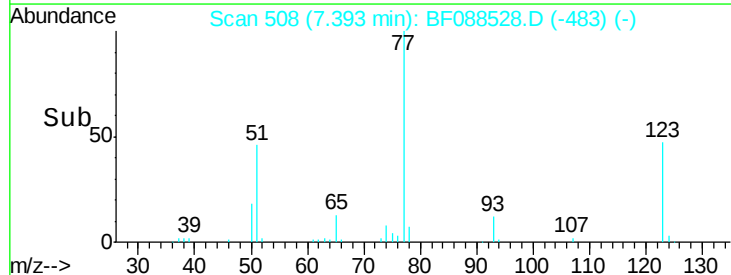
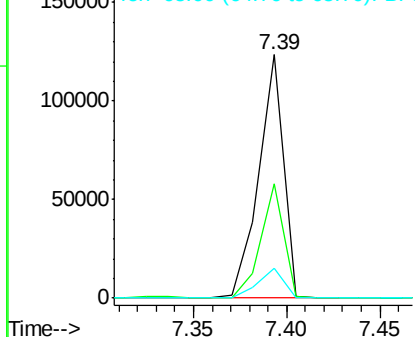


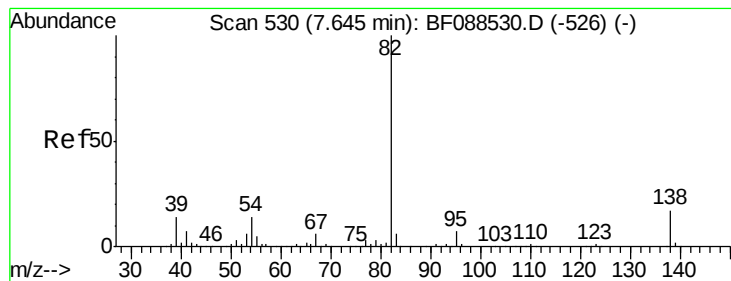
#24
 Nitrobenzene
 Concen: 10.46 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion: 77 Resp: 112594
 Ion Ratio Lower Upper
 77 100
 123 47.2 45.0 67.4
 65 12.2 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 10.20 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

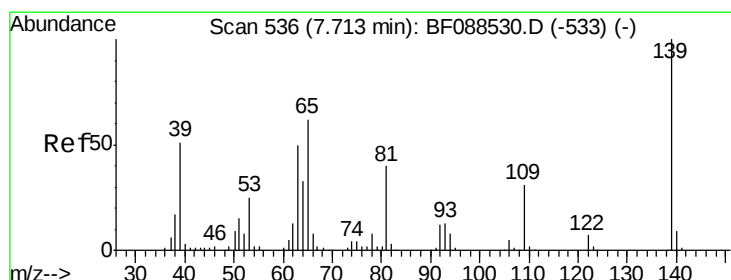
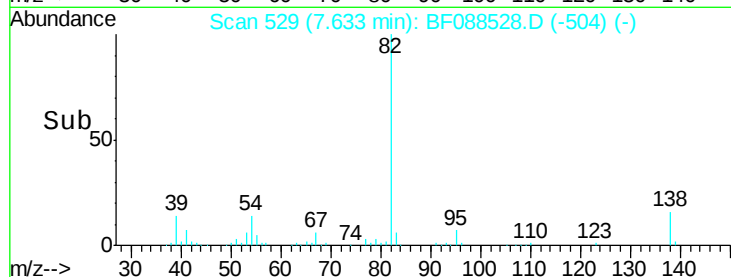
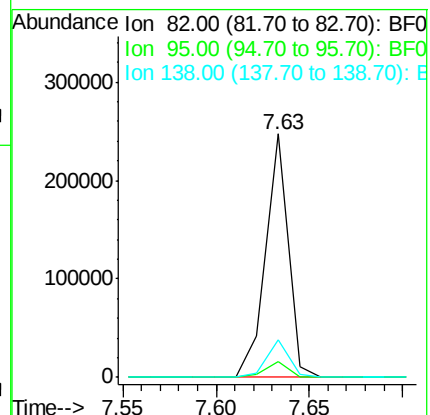
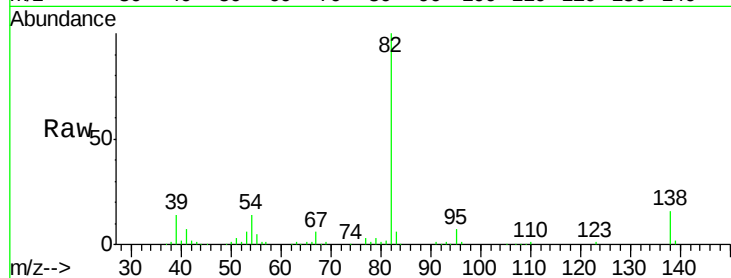
Tgt Ion: 82 Resp: 205823

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 15.5 14.6 21.8



#26

2-Nitrophenol

Concen: 9.57 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

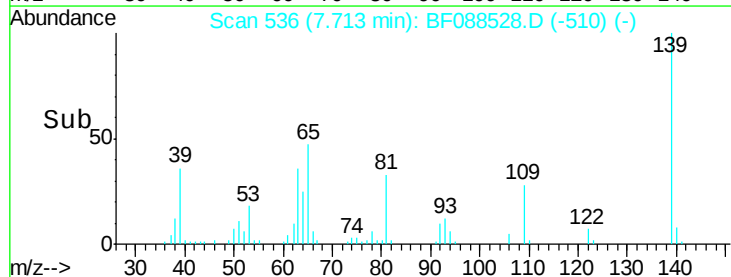
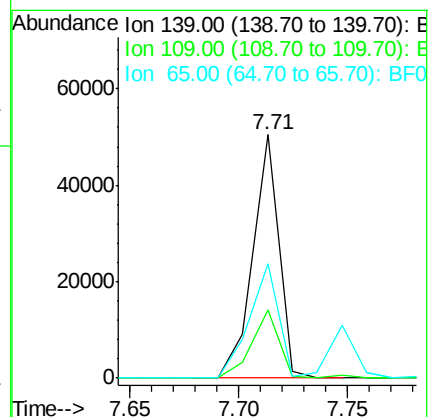
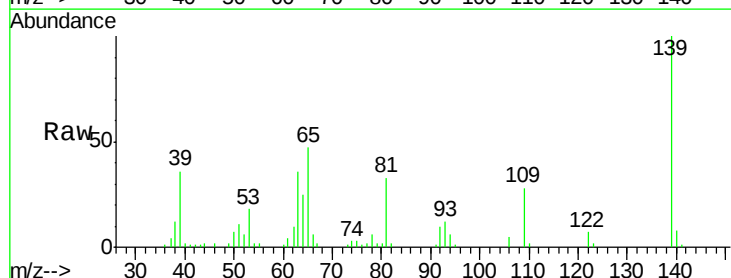
Tgt Ion: 139 Resp: 41882

Ion Ratio Lower Upper

139 100

109 27.9 23.0 34.4

65 46.9 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 10.52 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

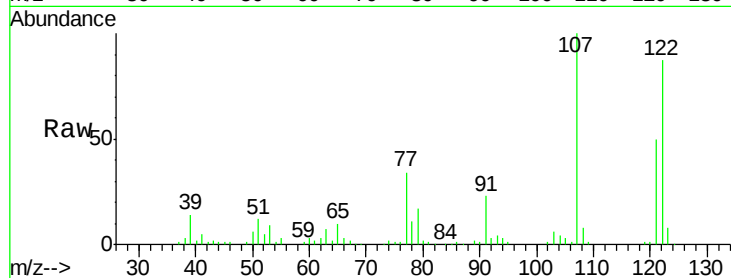
Tgt Ion:122 Resp: 94012

Ion Ratio Lower Upper

122 100

107 115.2 82.4 123.6

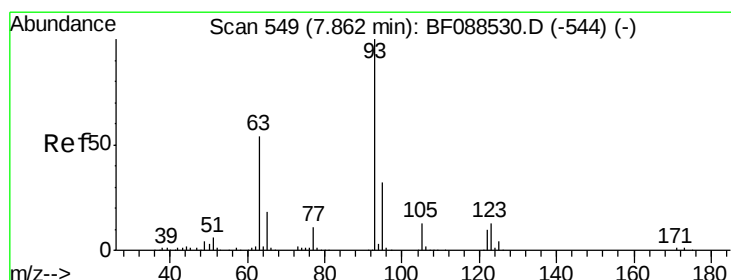
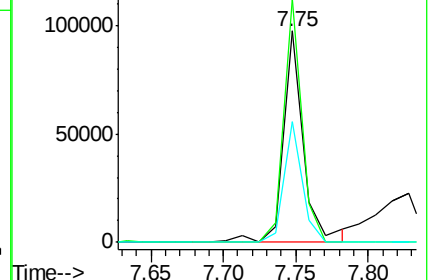
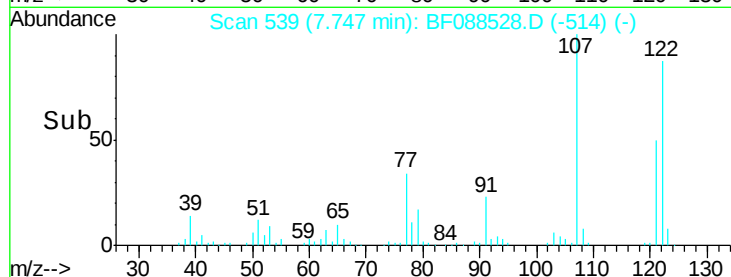
121 57.3 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.05 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

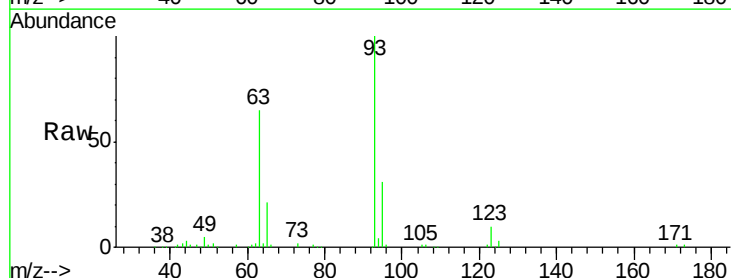
Tgt Ion: 93 Resp: 138530

Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

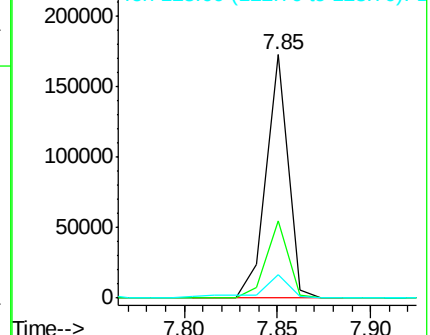
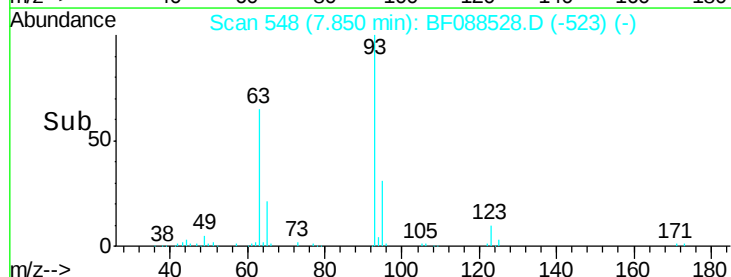
123 9.7 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

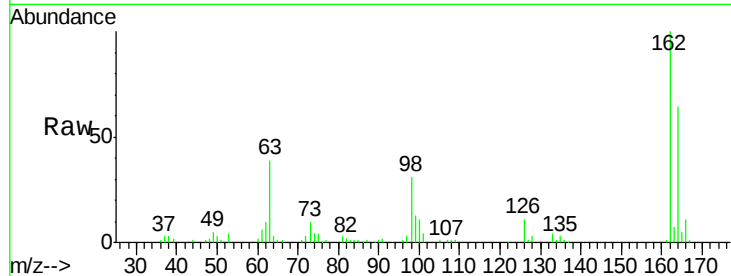




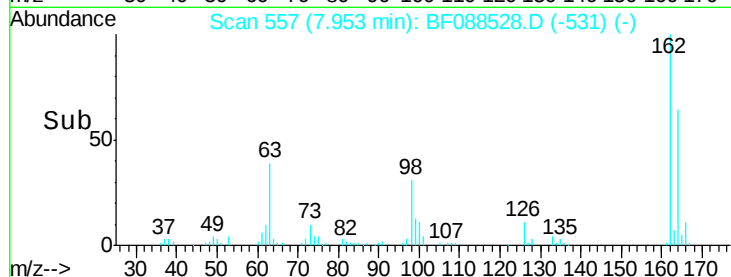
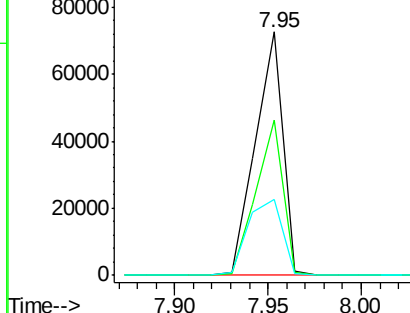
#29
 2,4-Dichlorophenol
 Concen: 10.15 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	31.4	21.3	61.3

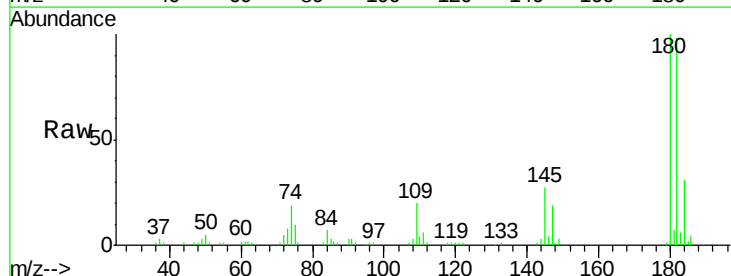


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

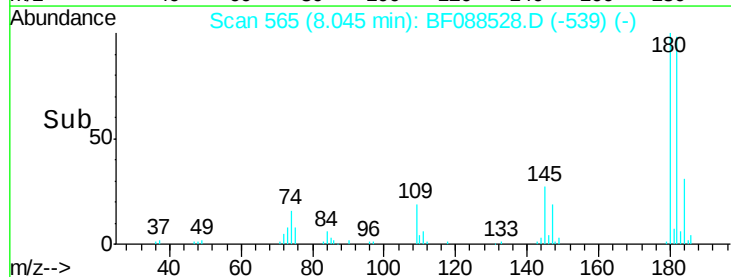
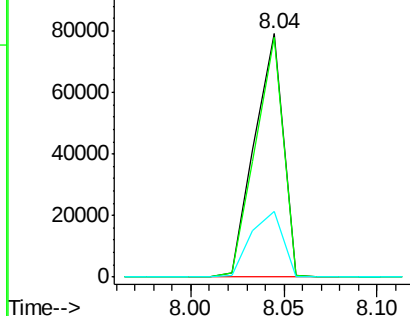


#30
 1,2,4-Trichlorobenzene
 Concen: 10.72 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.0	114.0
145	27.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

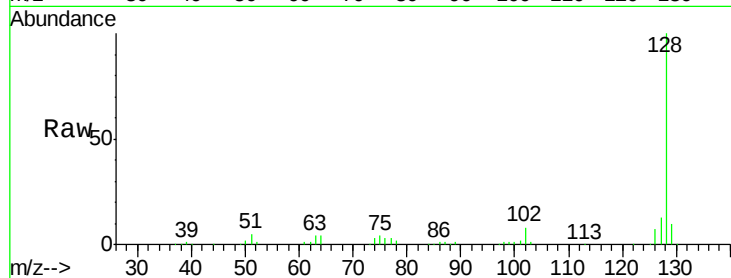




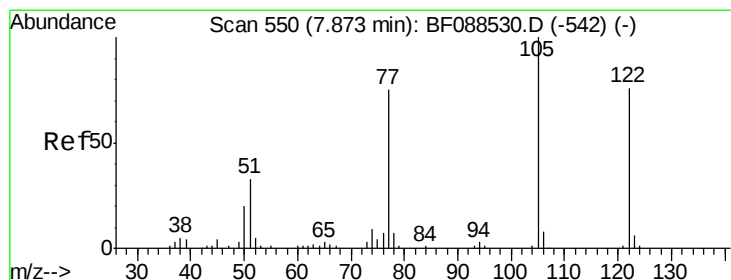
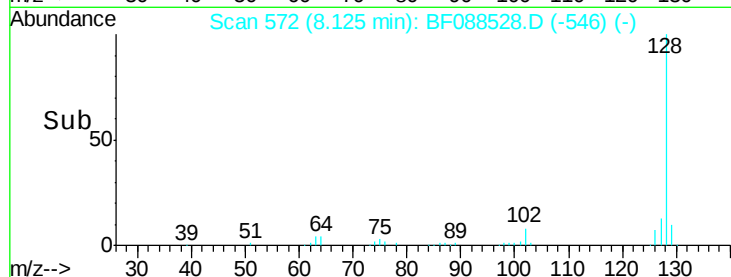
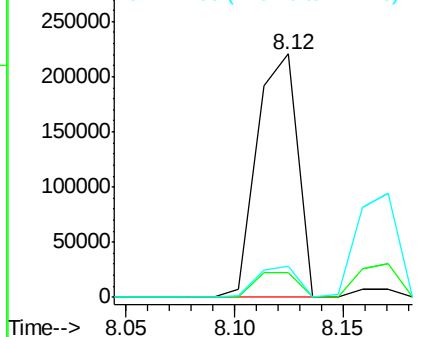
#31
Naphthalene
Concen: 10.96 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 288277
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 12.7 10.9 16.3

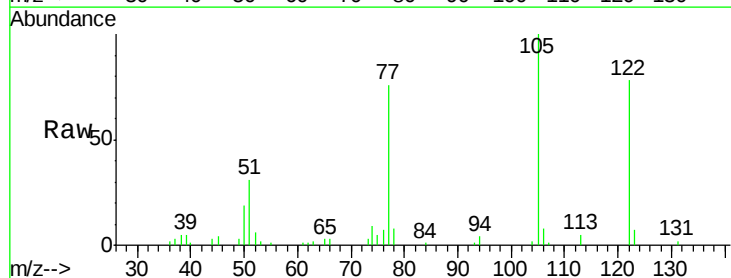


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

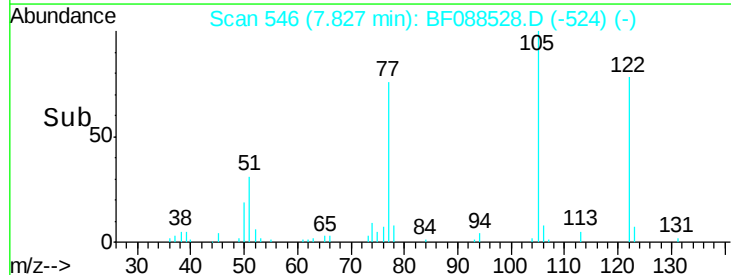
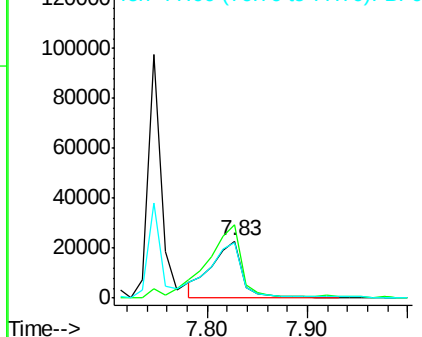


#32
Benzoic acid
Concen: 10.36 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.05 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:122 Resp: 49890
Ion Ratio Lower Upper
122 100
105 129.0 101.6 141.6
77 98.0 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

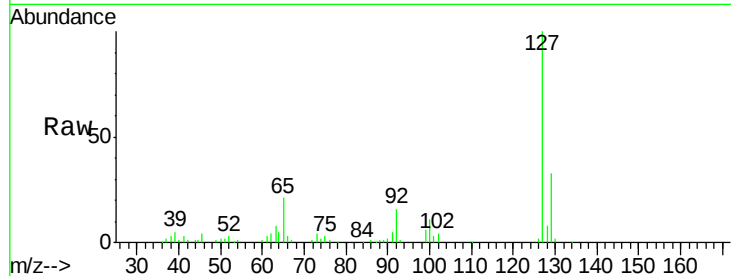




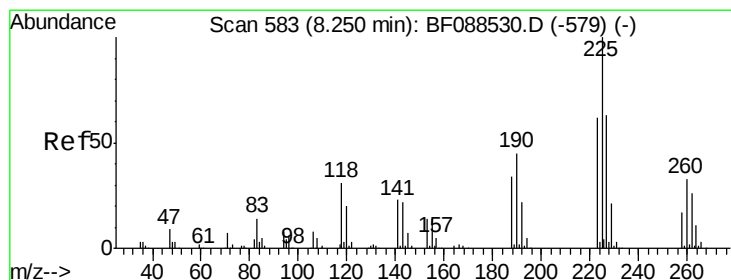
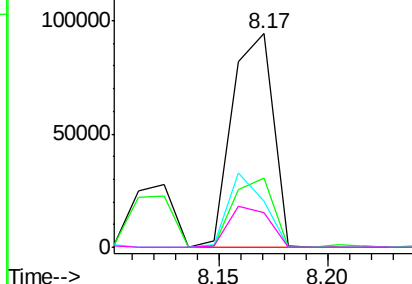
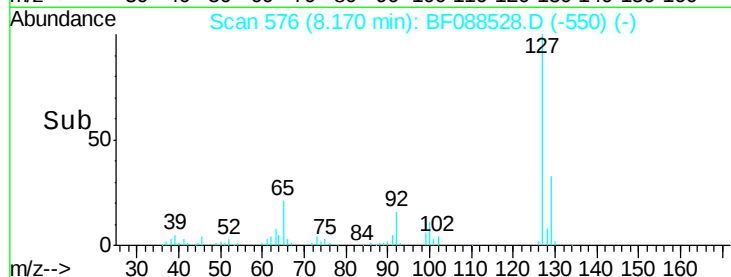
#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	123231
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	21.3	24.7	37.1#
92	16.3	15.4	23.0

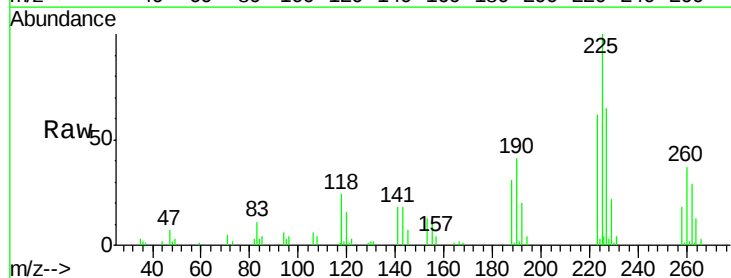


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

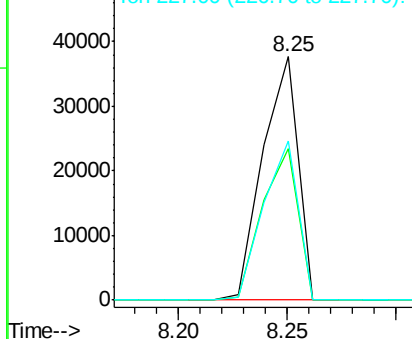
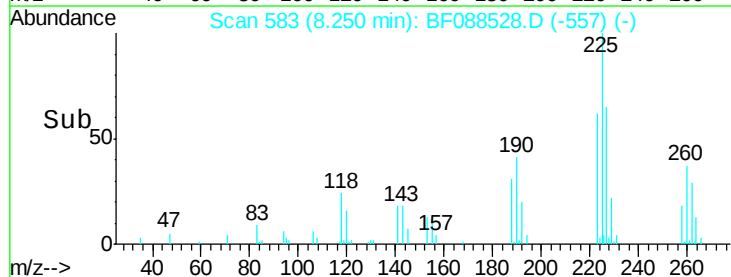


#34
Hexachlorobutadiene
Concen: 10.32 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:	225	Resp:	42841
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.9	76.3
227	65.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

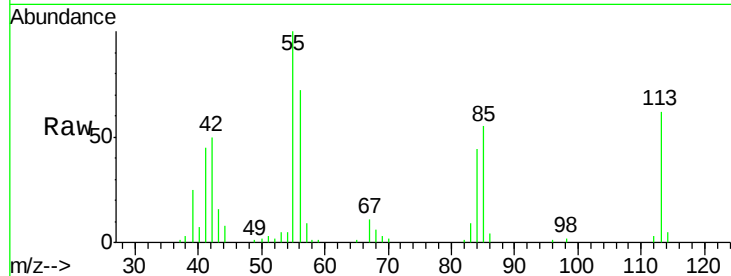




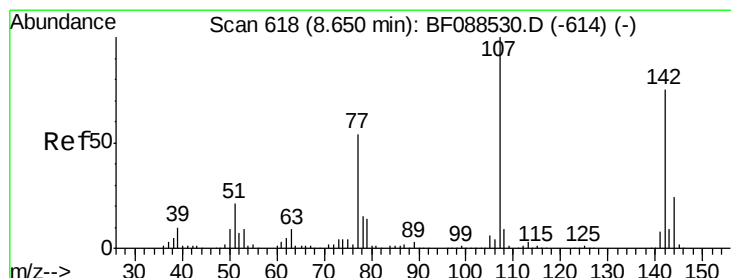
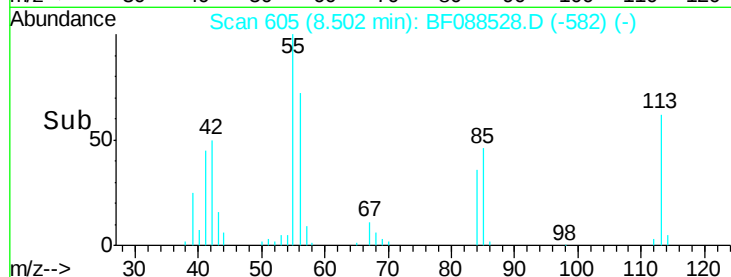
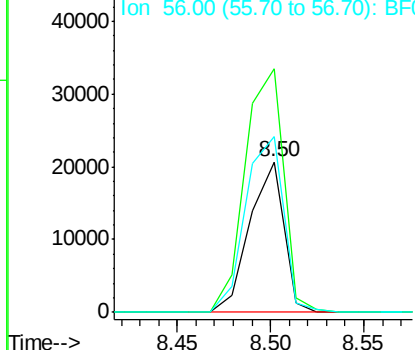
#35
 Caprolactam
 Concen: 10.00 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 26189
 Ion Ratio Lower Upper
 113 100
 55 162.1 158.6 198.6
 56 117.0 110.6 150.6

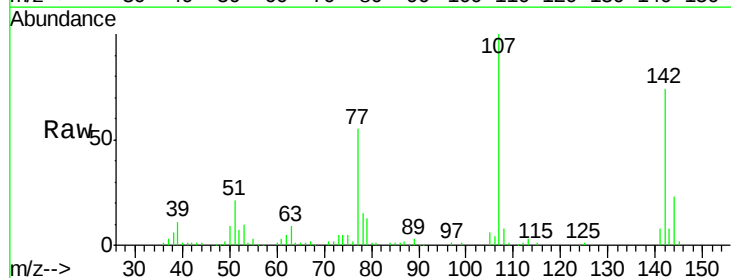


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

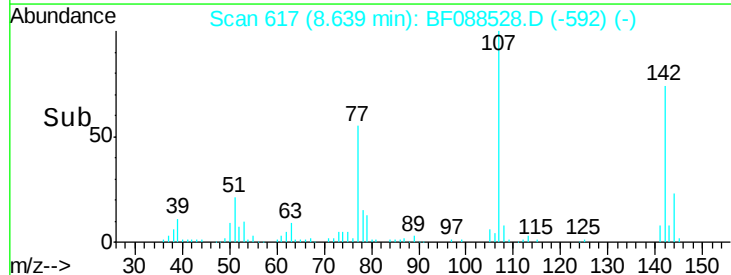
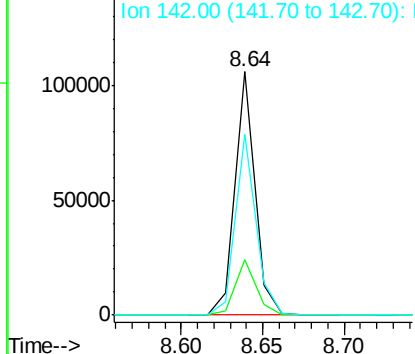


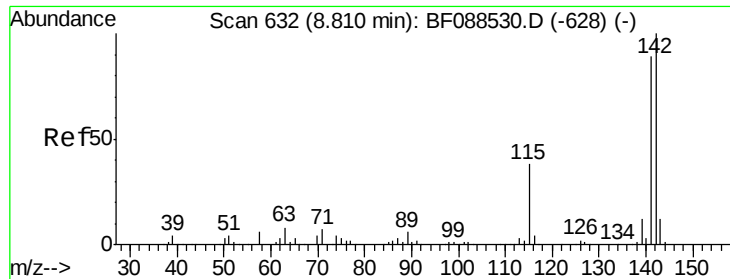
#36
 4-Chloro-3-methylphenol
 Concen: 10.55 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:107 Resp: 88547
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.8 31.2
 142 74.1 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

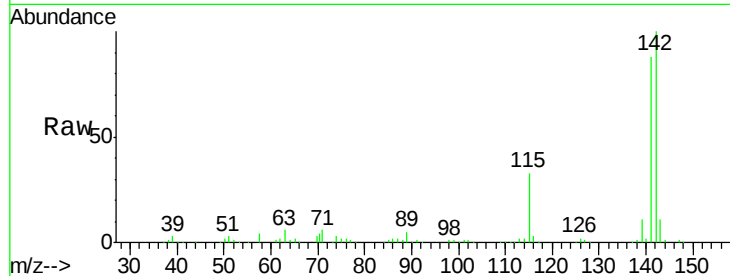




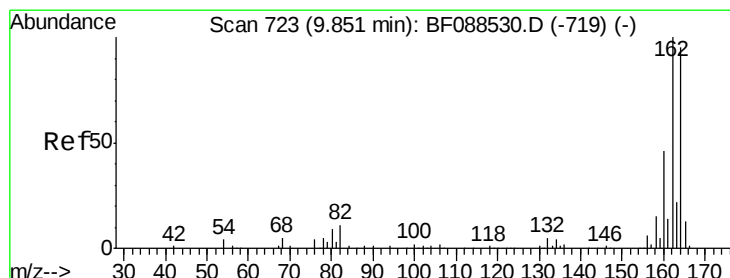
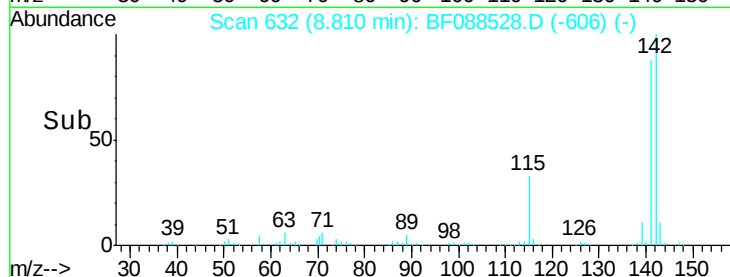
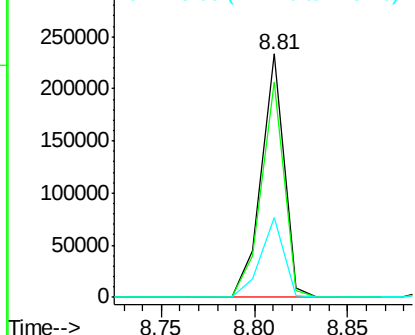
#37
 2-Methylnaphthalene
 Concen: 11.30 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 197064
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 33.0 22.6 33.8

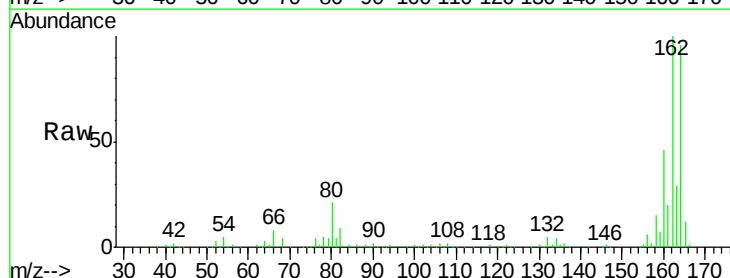


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

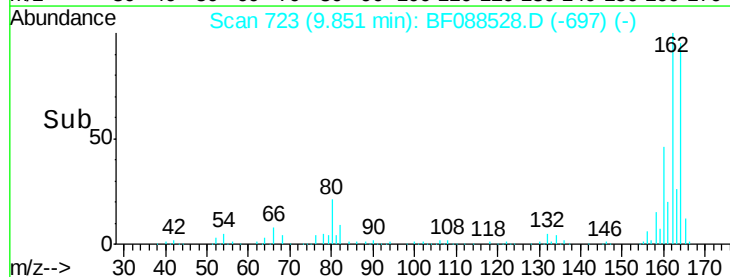
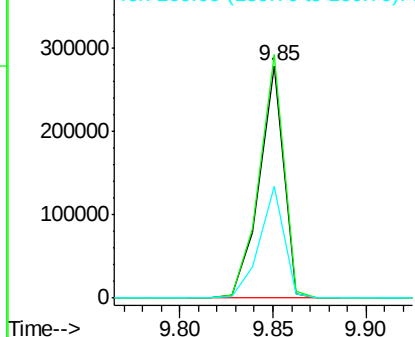


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:164 Resp: 251681
 Ion Ratio Lower Upper
 164 100
 162 104.6 85.4 128.2
 160 48.0 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

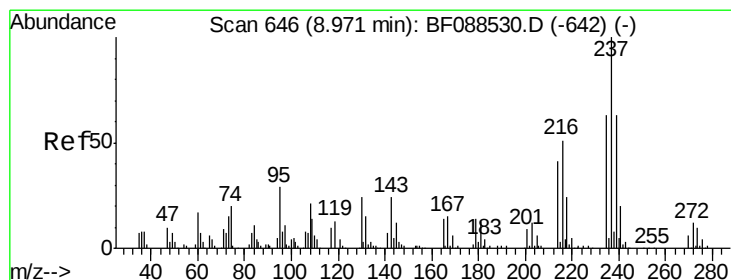
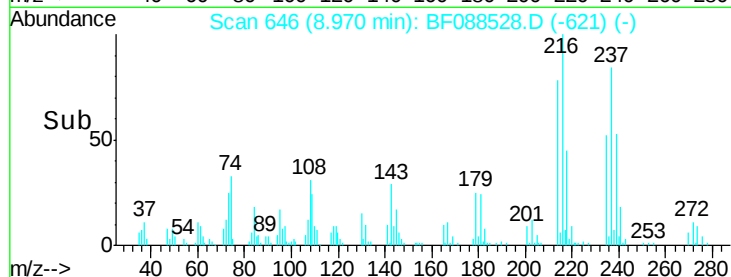
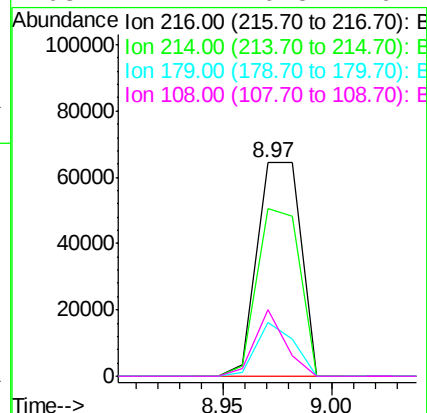
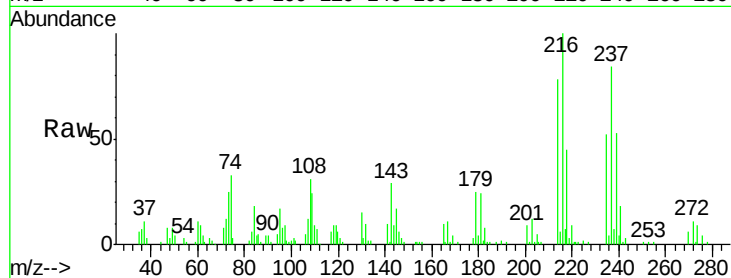




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.10 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

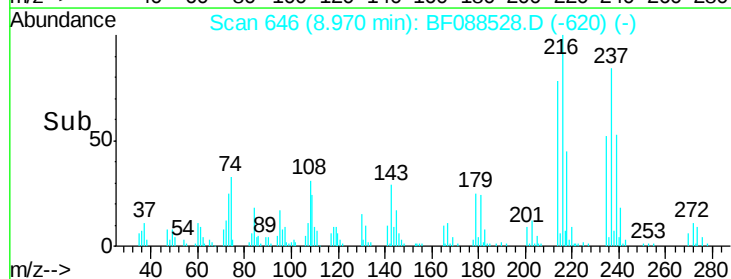
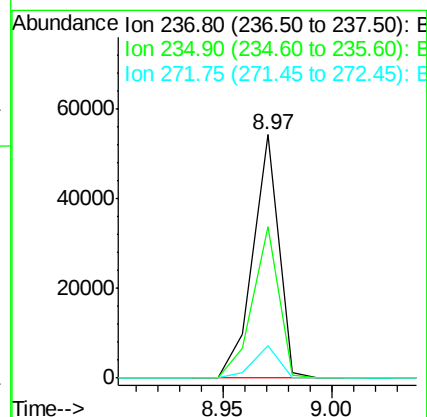
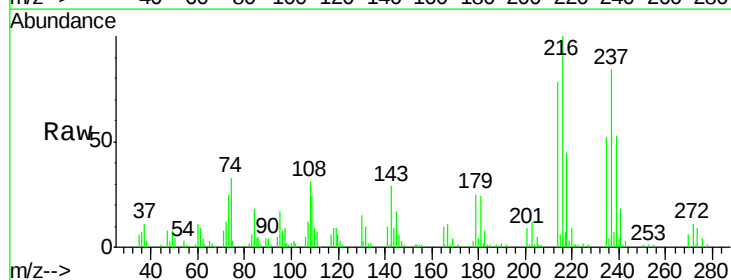
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

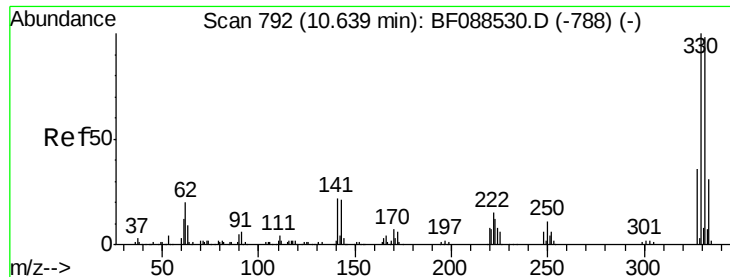
Tgt Ion: 216 Resp: 90626
 Ion Ratio Lower Upper
 216 100
 214 77.1 2.9 4.3#
 179 21.5 0.0 0.0#
 108 21.7 0.5 0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 10.03 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion: 237 Resp: 44763
 Ion Ratio Lower Upper
 237 100
 235 62.2 43.4 83.4
 272 13.5 0.0 32.3

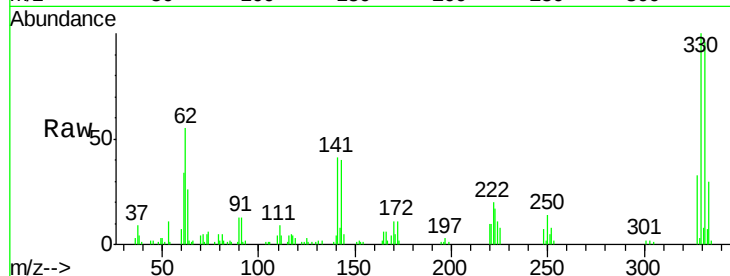




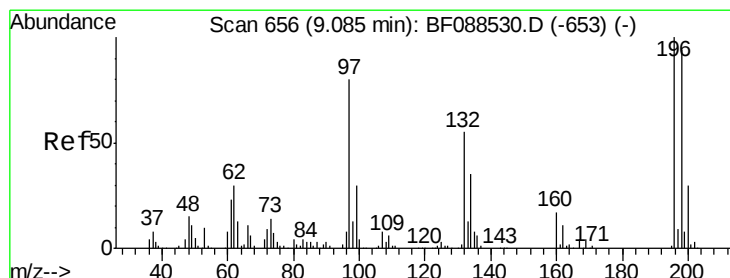
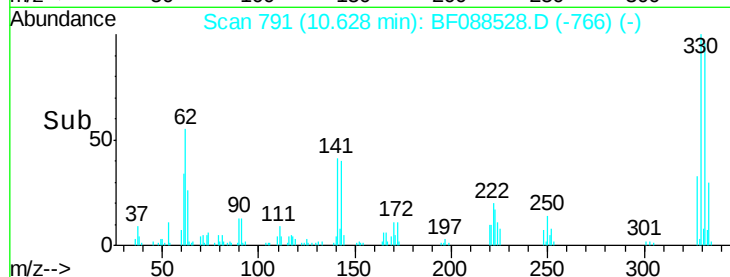
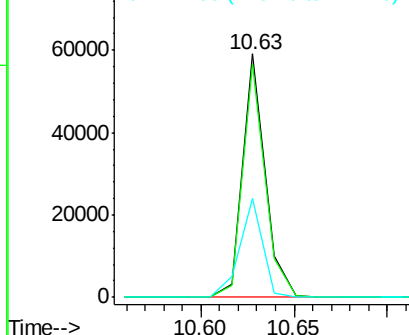
#41
 2,4,6-Tribromophenol
 Concen: 11.06 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 49985
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 41.3 0.0 0.0#

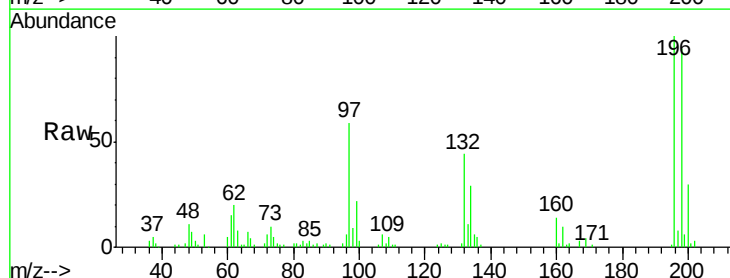


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

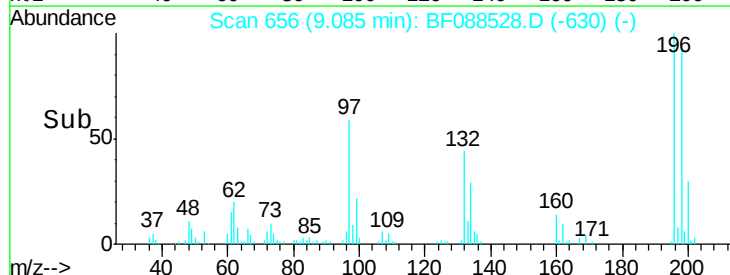
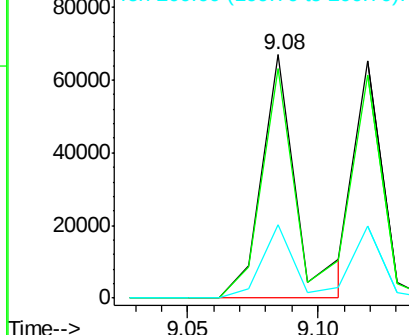


#42
 2,4,6-Trichlorophenol
 Concen: 11.31 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:196 Resp: 62270
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.0 117.0
 200 30.0 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

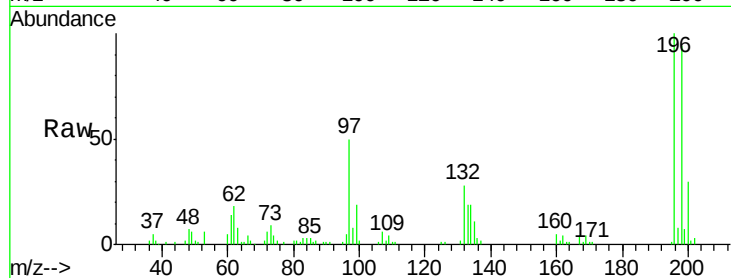




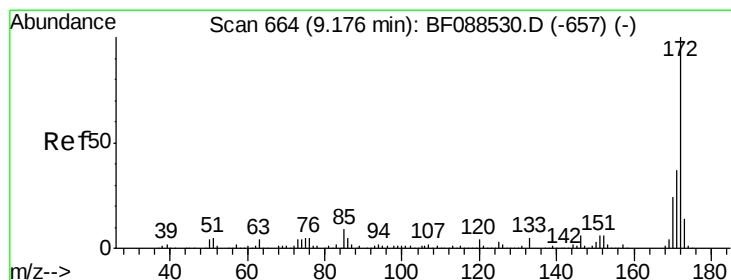
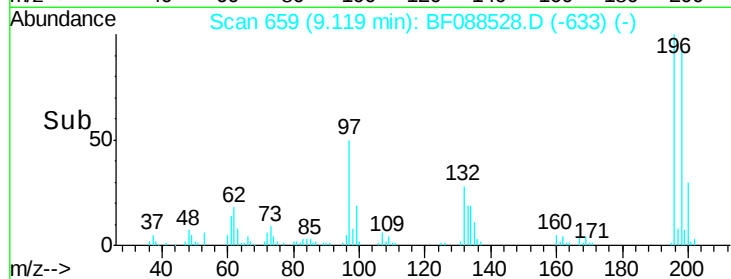
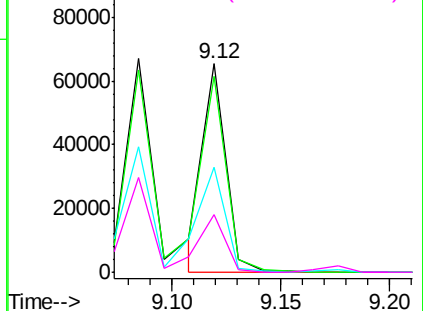
#43
 2,4,5-Trichlorophenol
 Concen: 9.49 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 48263
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.5 116.3
 97 50.4 32.0 48.0#
 132 27.7 20.9 31.3

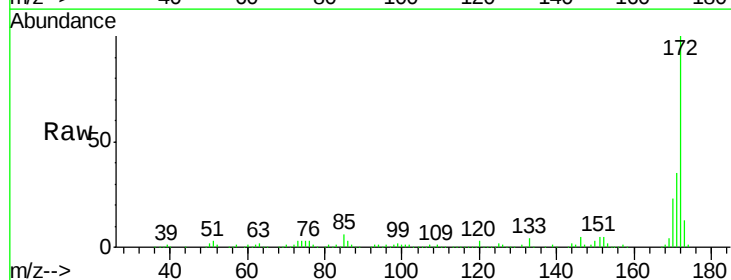


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

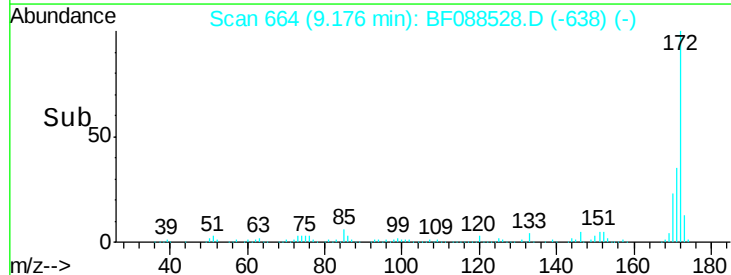
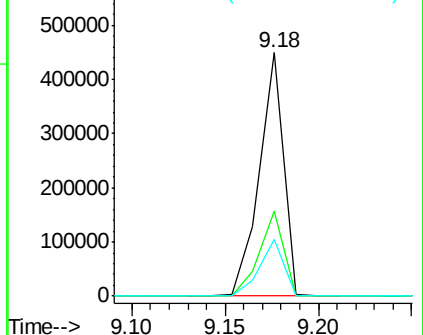


#44
 2-Fluorobiphenyl
 Concen: 12.02 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:172 Resp: 402947
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 23.3 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.83 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

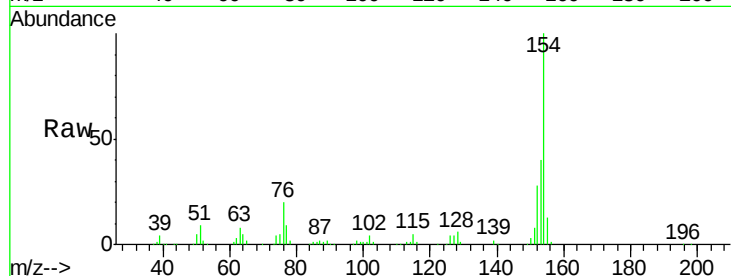
Tgt Ion:154 Resp: 216119

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

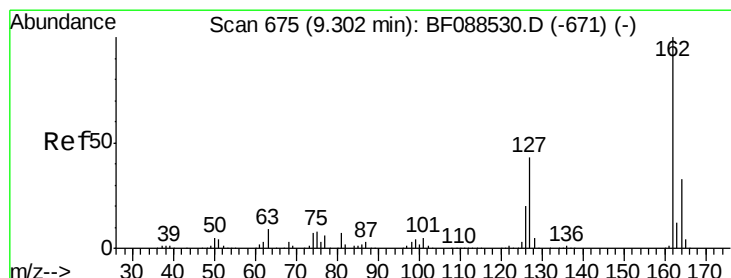
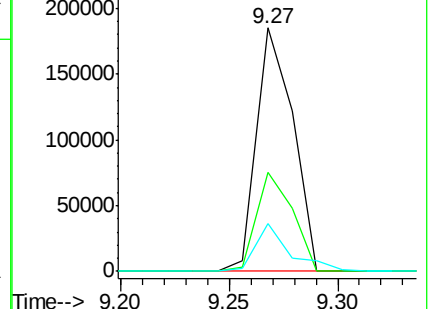
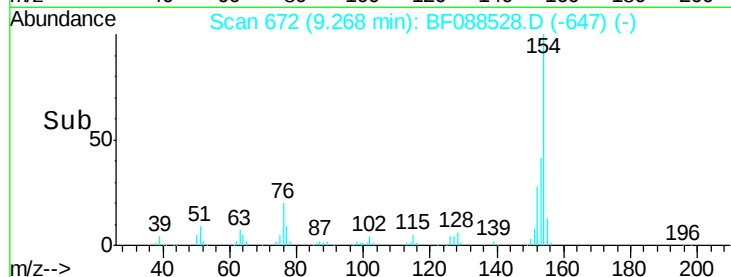
76 19.5 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.99 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

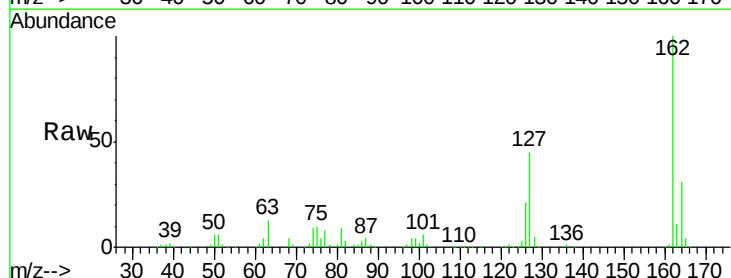
Tgt Ion:162 Resp: 176814

Ion Ratio Lower Upper

162 100

127 45.0 35.2 52.8

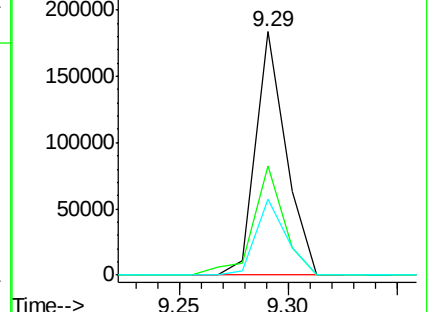
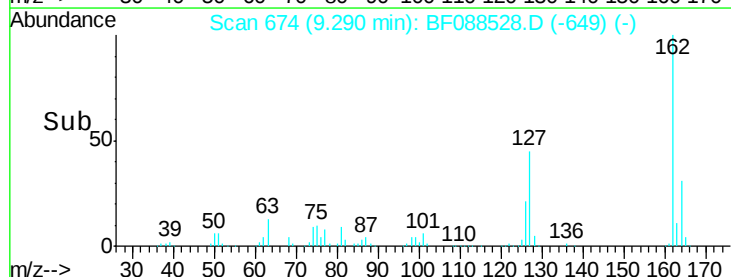
164 31.4 26.6 39.8

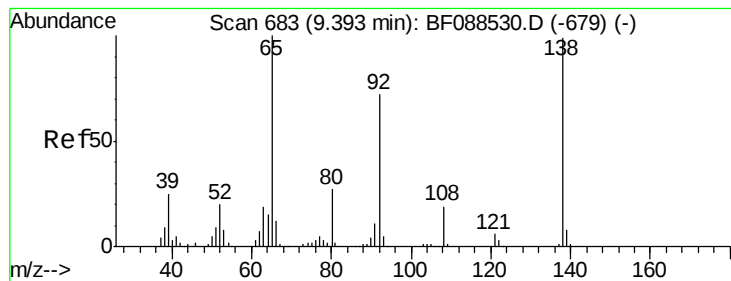


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.43 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

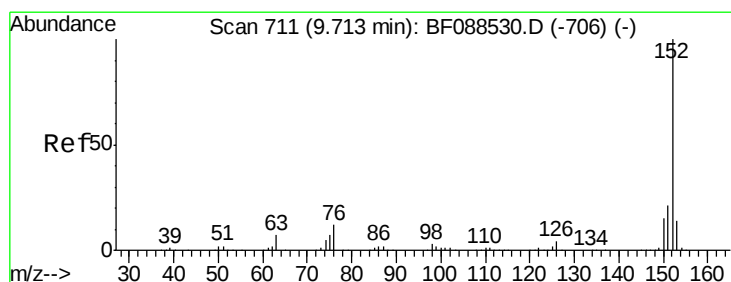
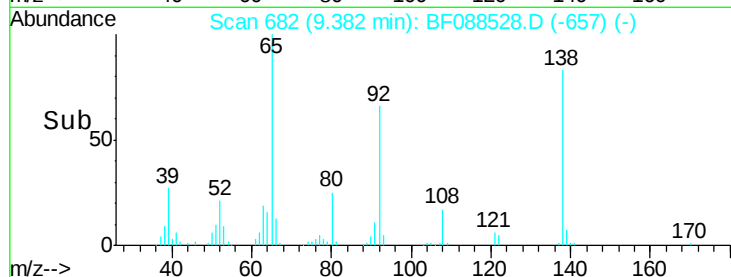
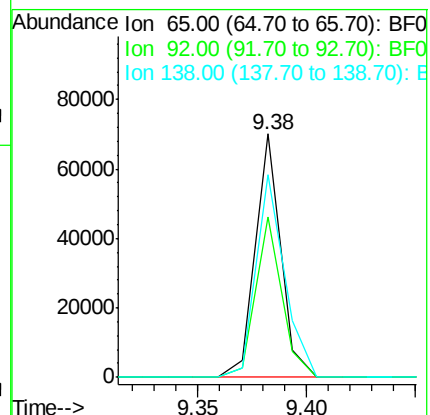
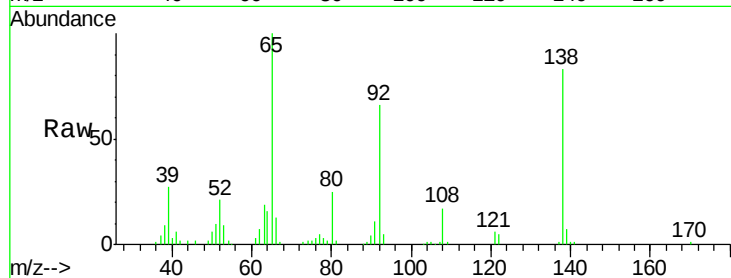
Tgt Ion: 65 Resp: 56936

Ion Ratio Lower Upper

65 100

92 65.9 54.6 82.0

138 83.4 77.0 115.4



#48

Acenaphthylene

Concen: 10.43 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

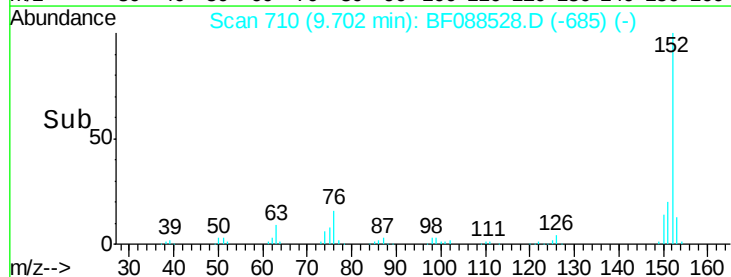
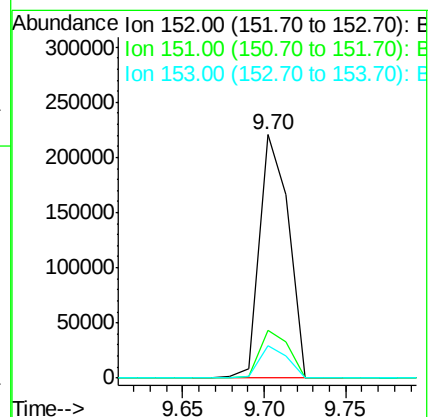
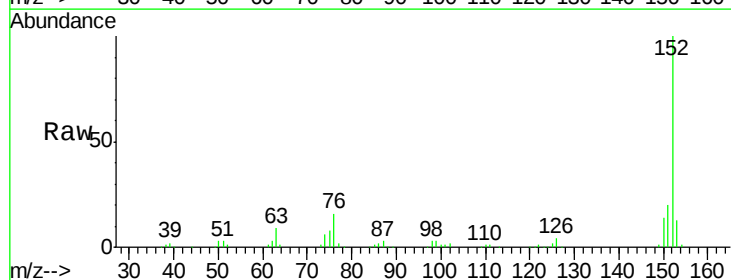
Tgt Ion: 152 Resp: 272401

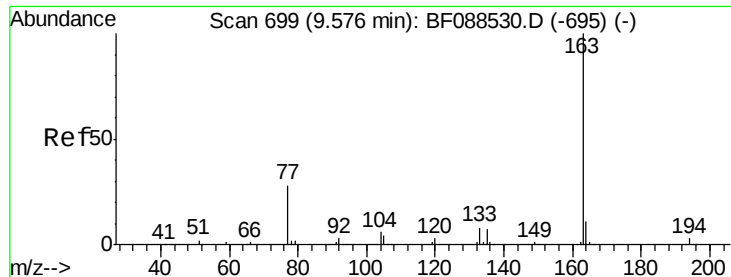
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

153 13.4 11.0 16.6

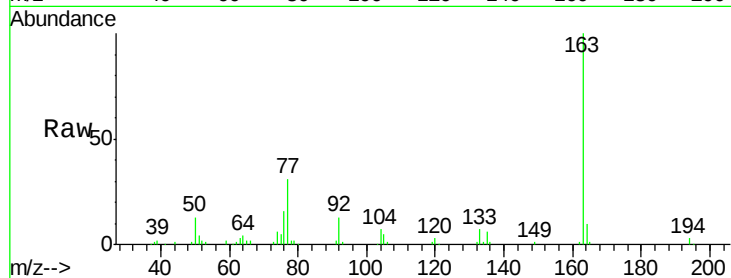




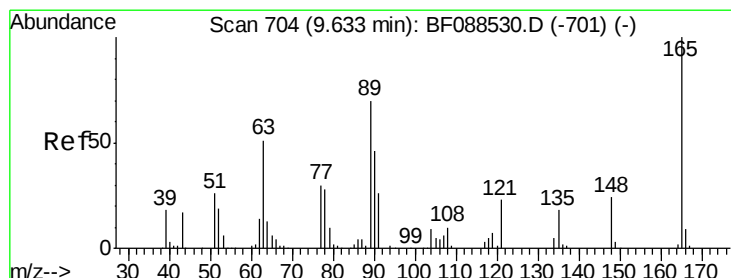
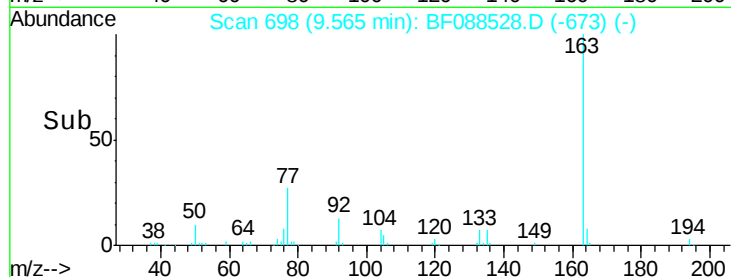
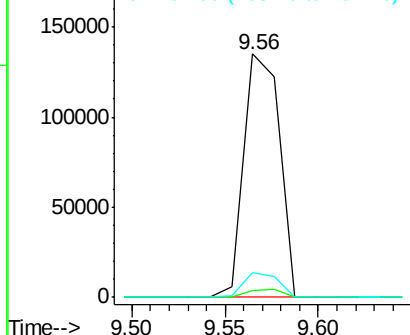
#49
Dimethylphthalate
Concen: 9.58 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 180825
Ion Ratio Lower Upper
163 100
194 2.8 2.8 4.2
164 10.2 8.3 12.5

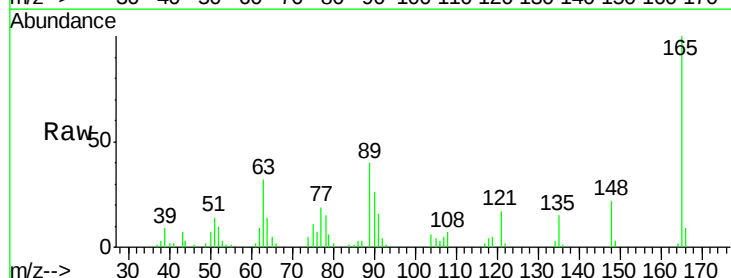


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

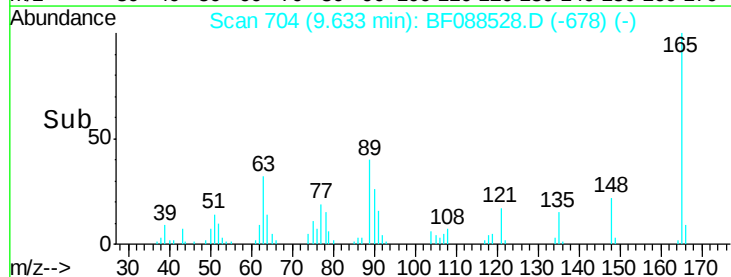
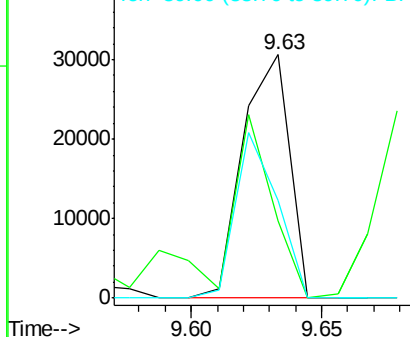


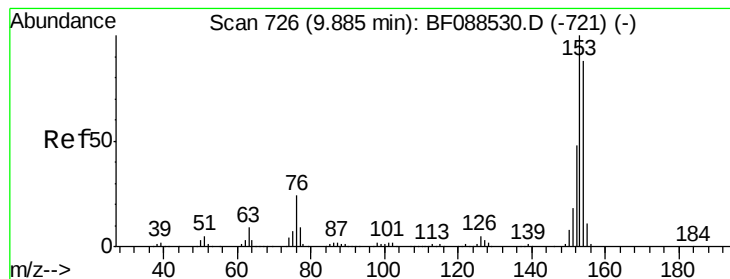
#50
2,6-Dinitrotoluene
Concen: 9.23 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:165 Resp: 38382
Ion Ratio Lower Upper
165 100
63 31.9 28.1 42.1
89 40.4 32.2 48.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.49 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

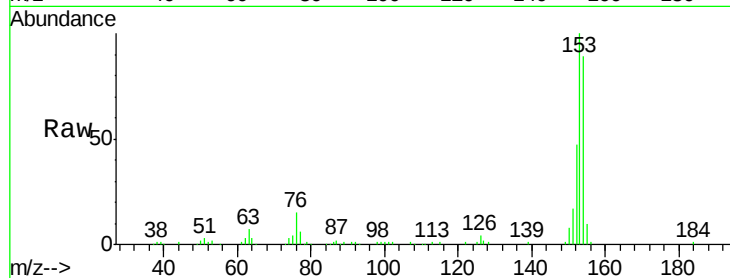
Tgt Ion:154 Resp: 169853

Ion Ratio Lower Upper

154 100

153 112.2 89.5 134.3

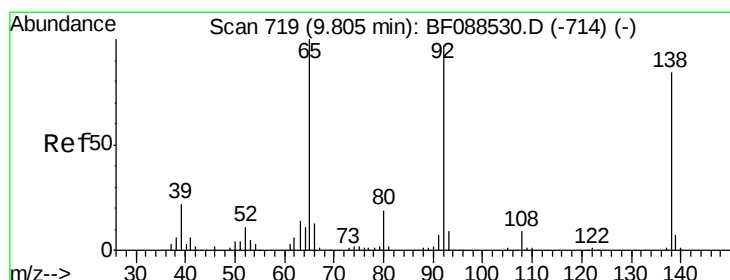
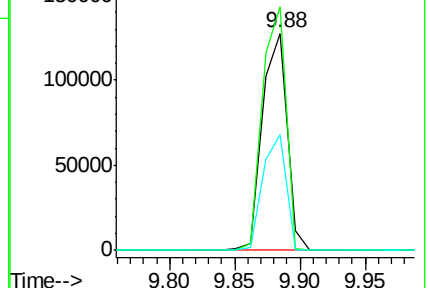
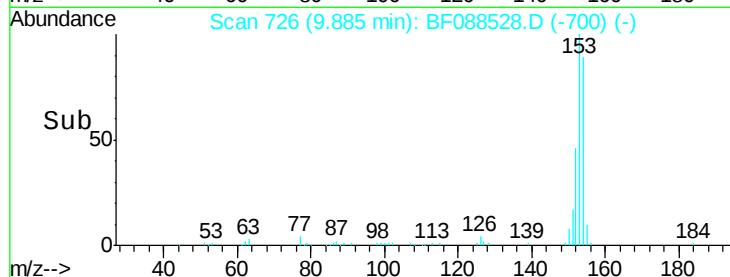
152 53.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.29 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

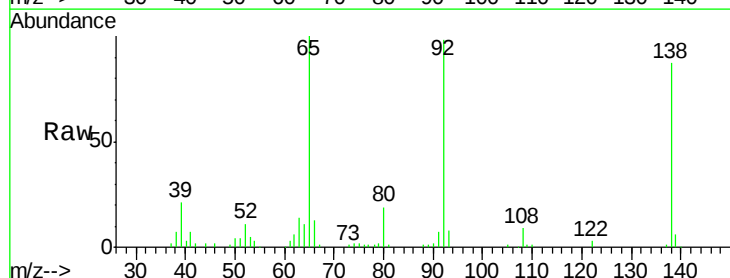
Tgt Ion:138 Resp: 56256

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

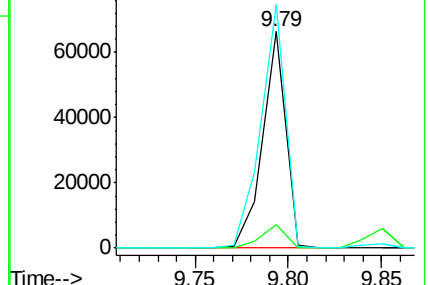
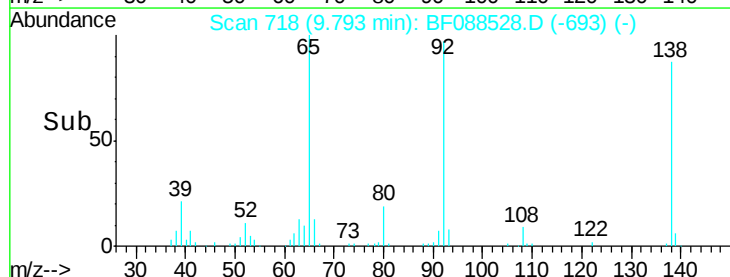
92 112.4 95.7 143.5

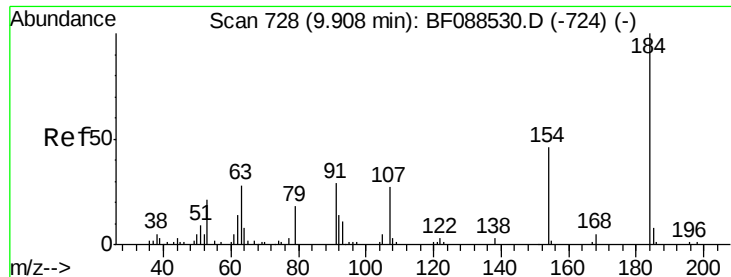


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

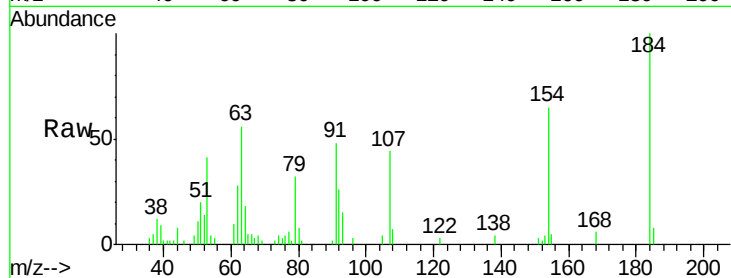




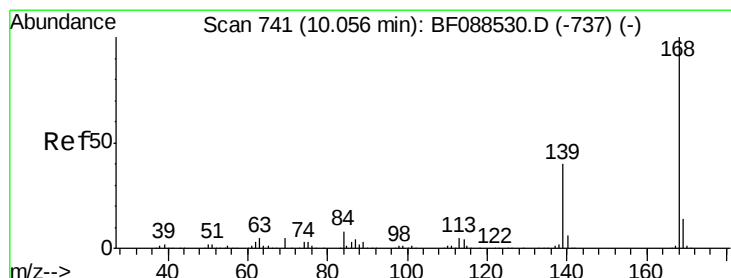
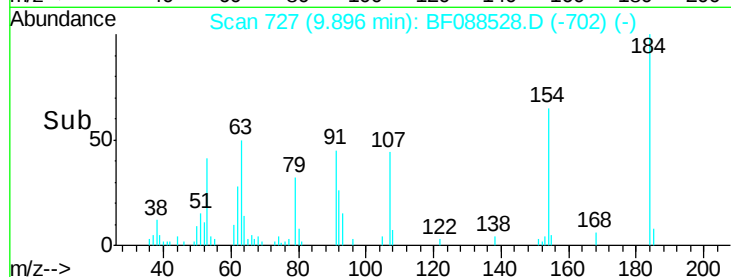
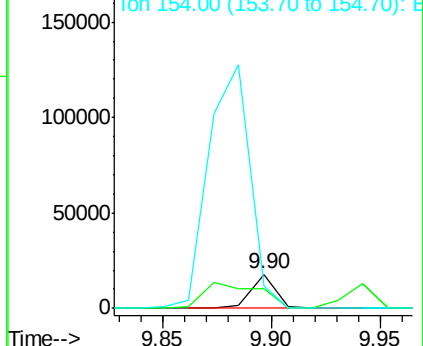
#53
2,4-Dinitrophenol
Concen: 8.53 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 14088
Ion Ratio Lower Upper
184 100
63 56.2 57.6 86.4#
154 64.9 53.5 80.3

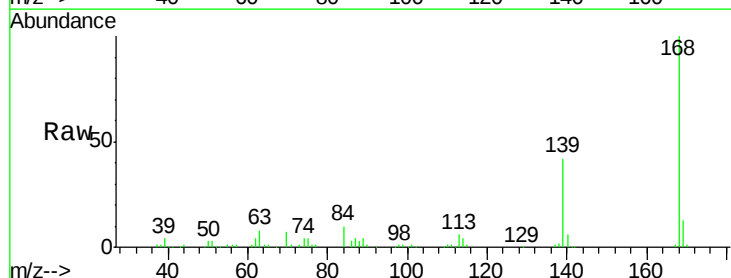


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

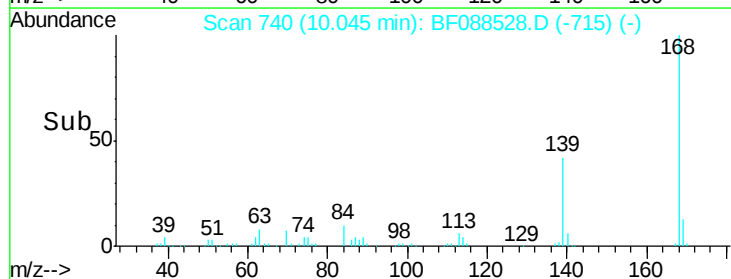
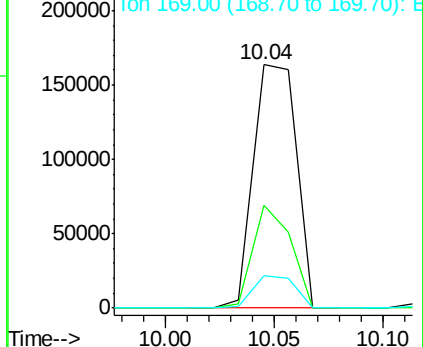


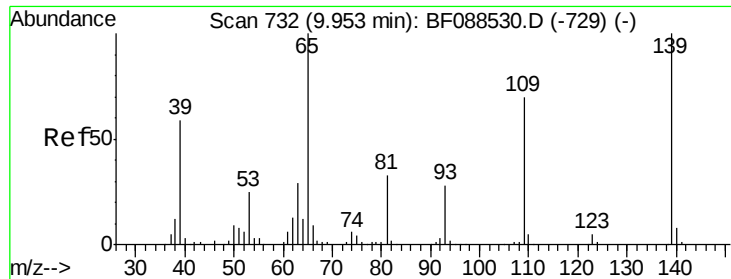
#54
Dibenzofuran
Concen: 9.90 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:168 Resp: 226272
Ion Ratio Lower Upper
168 100
139 42.2 26.4 39.6#
169 13.4 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

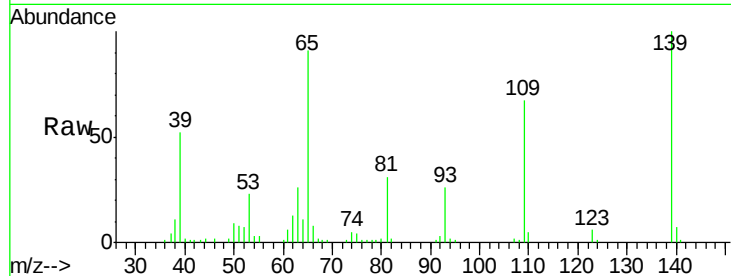




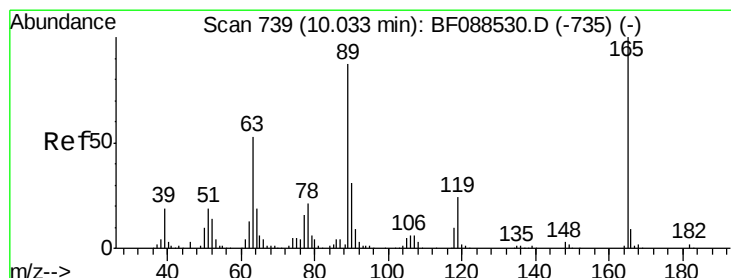
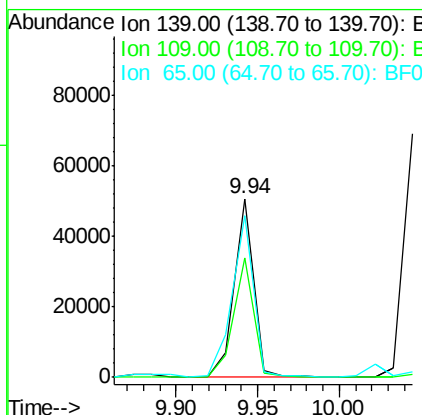
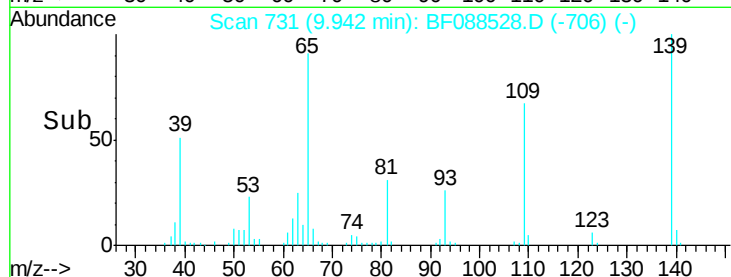
#55
4-Nitrophenol
Concen: 10.33 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 41597
Ion Ratio Lower Upper
139 100
109 66.6 48.9 88.9
65 90.9 84.9 124.9

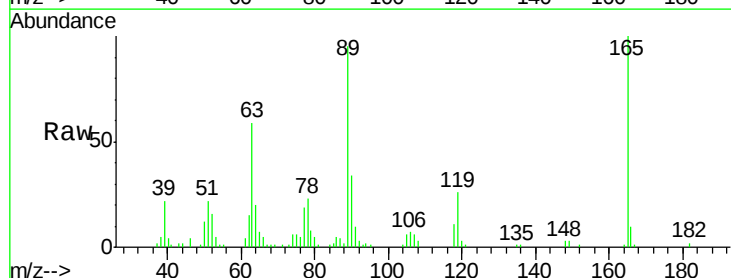


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

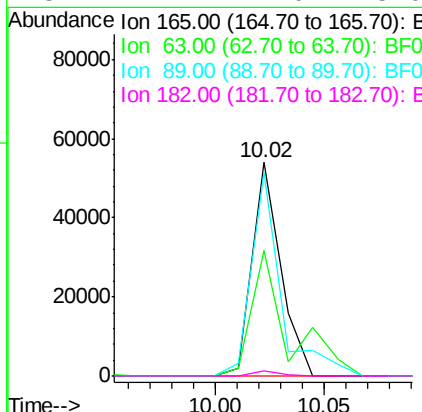
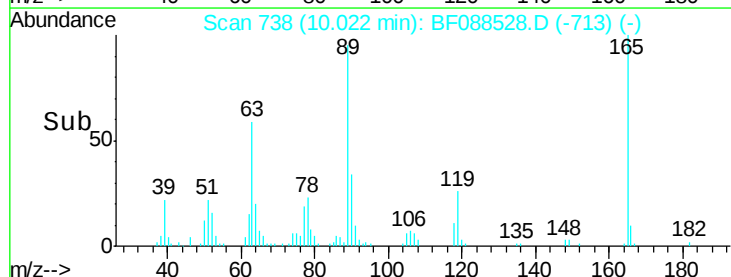


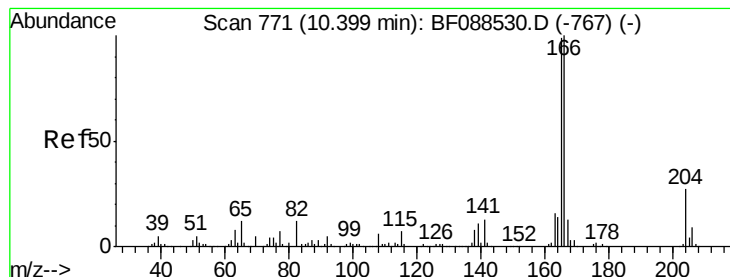
#56
2,4-Dinitrotoluene
Concen: 9.18 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:165 Resp: 49252
Ion Ratio Lower Upper
165 100
63 58.6 22.0 33.0#
89 95.3 41.1 61.7#
182 2.2 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.06 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

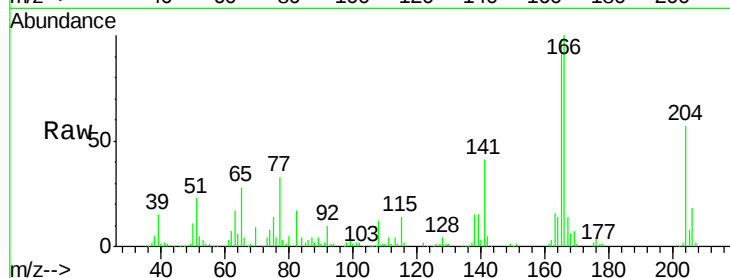
Tgt Ion:166 Resp: 183064

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

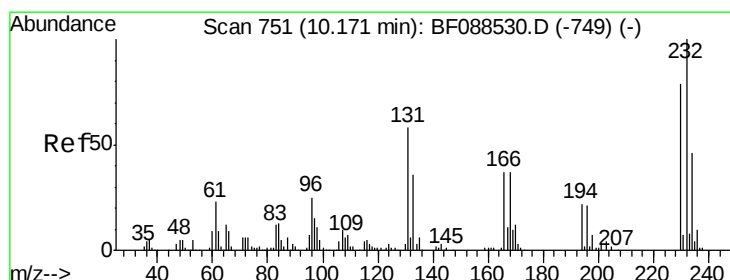
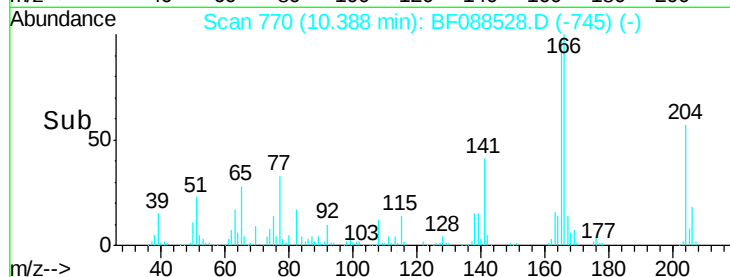
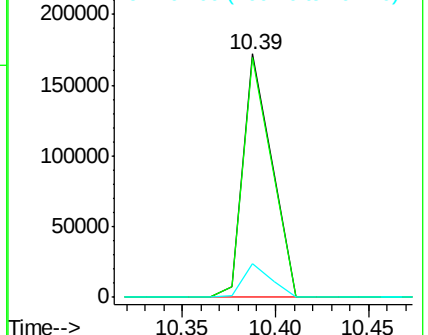
167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.95 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:232 Resp: 37188

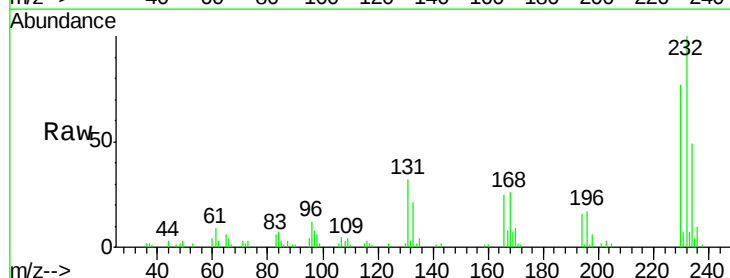
Ion Ratio Lower Upper

232 100

131 51.7 0.9 1.3#

130 2.6 1.5 2.3#

166 33.3 0.5 0.7#

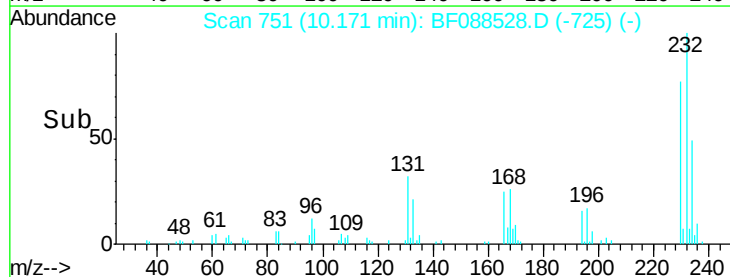
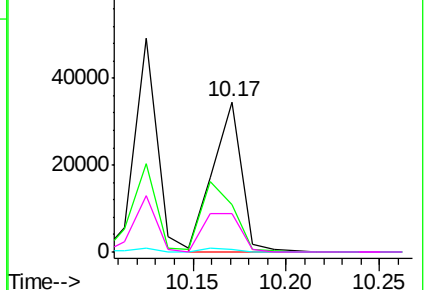


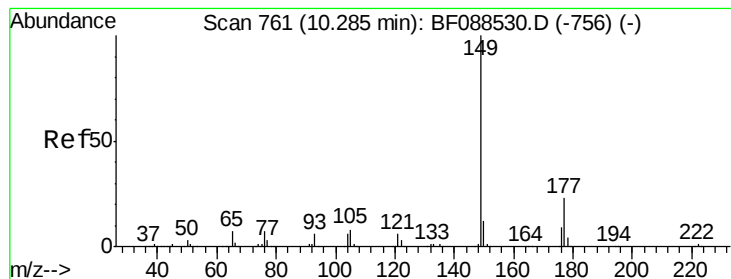
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.49 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

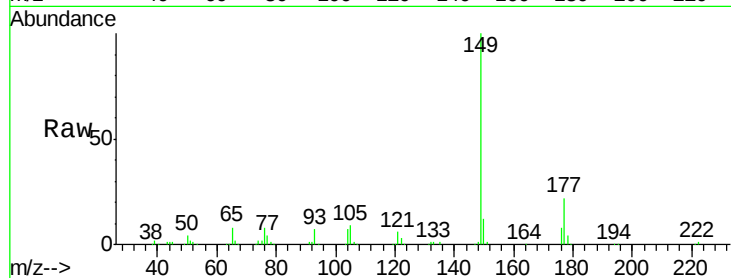
Tgt Ion:149 Resp: 203202

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

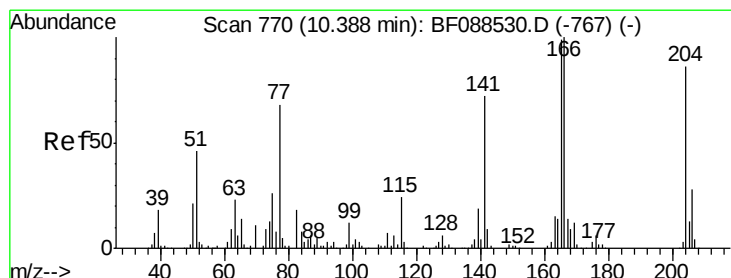
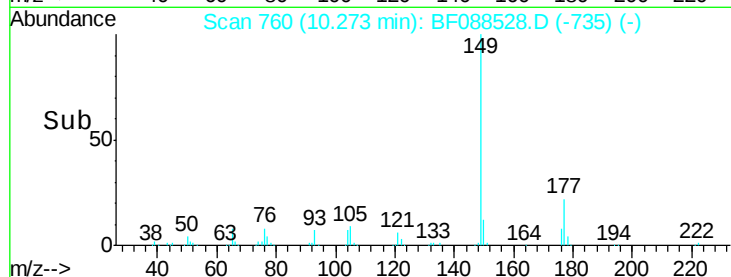
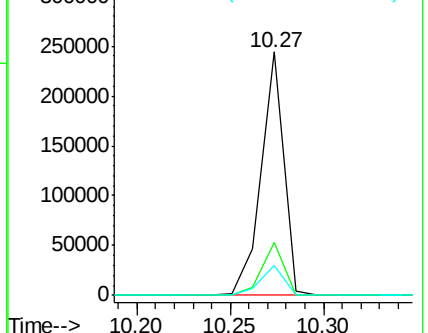
150 12.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 11.10 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

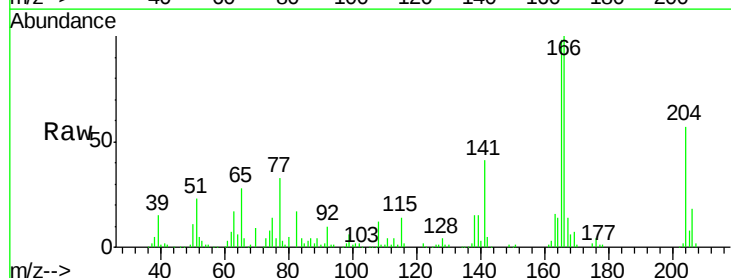
Tgt Ion:204 Resp: 83443

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

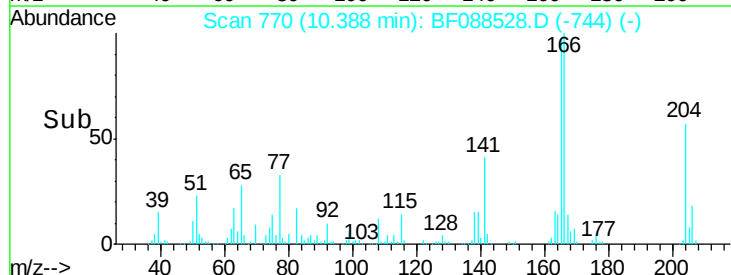
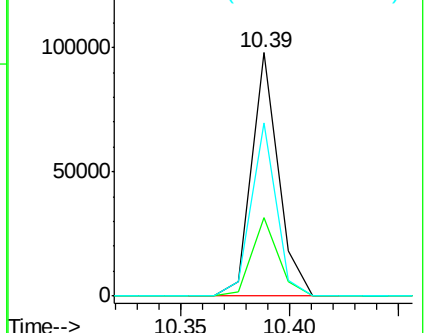
141 71.2 55.0 82.6

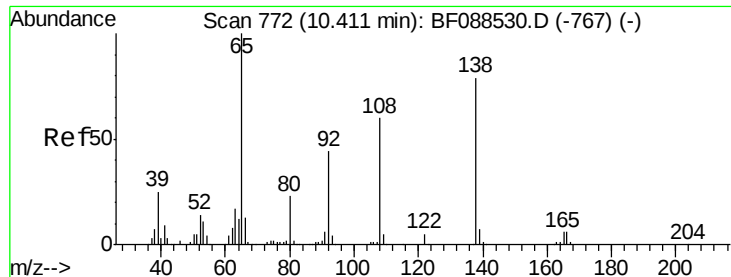


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 10.63 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

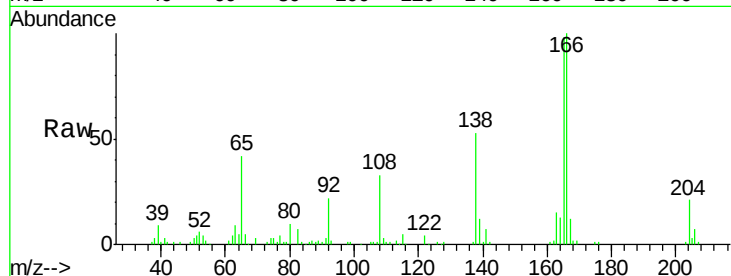
Tgt Ion:138 Resp: 50324

Ion Ratio Lower Upper

138 100

92 42.3 27.3 67.3

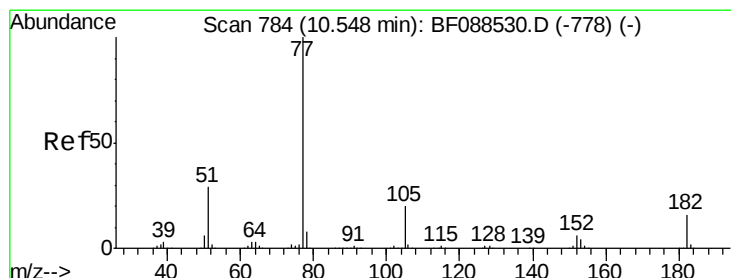
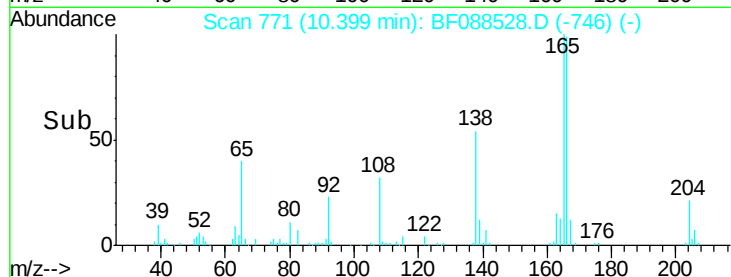
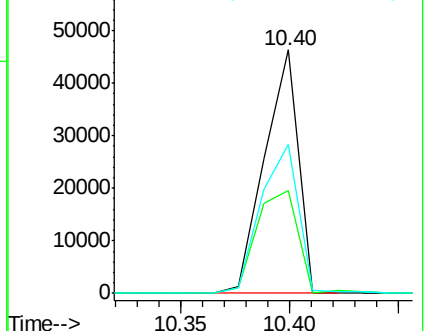
108 61.4 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 8.90 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion: 77 Resp: 210736

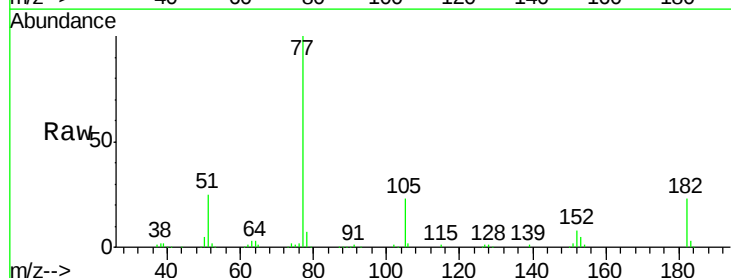
Ion Ratio Lower Upper

77 100

182 22.8 4.4 44.4

105 22.9 3.8 43.8

51 25.3 9.3 49.3

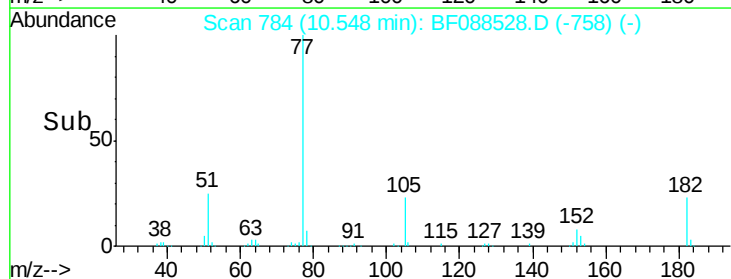
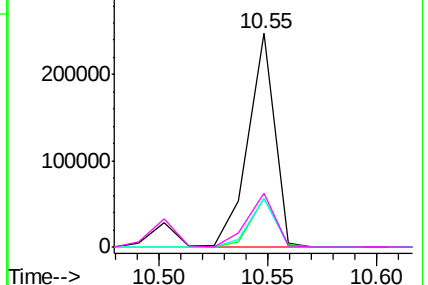


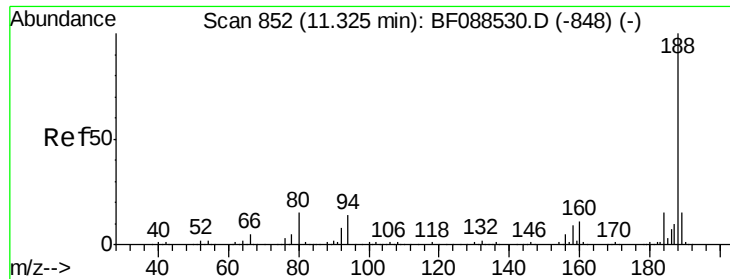
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

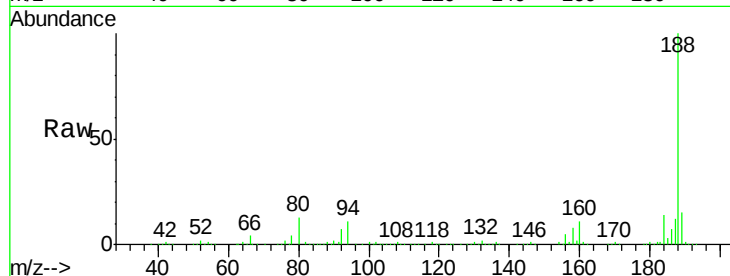




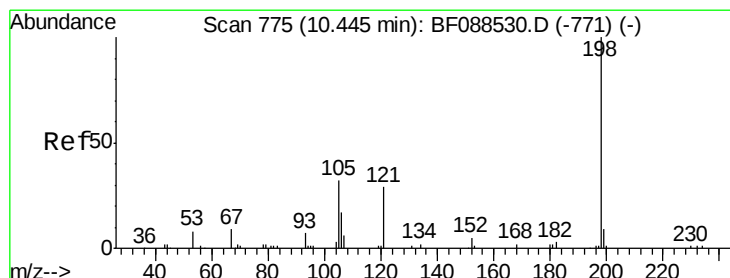
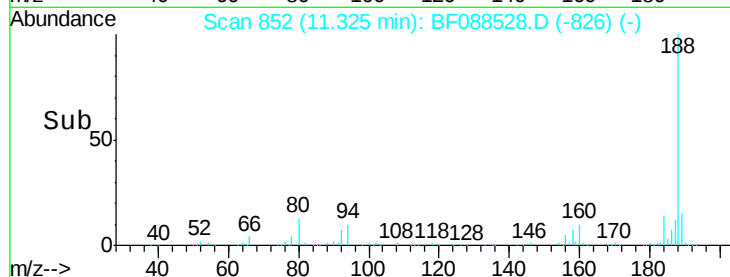
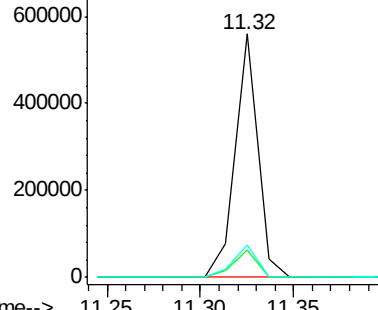
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 466676
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 13.1 10.0 15.0

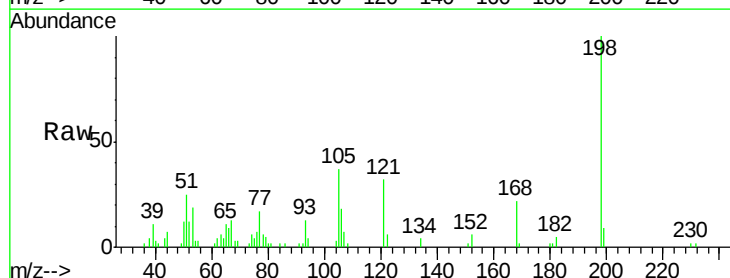


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

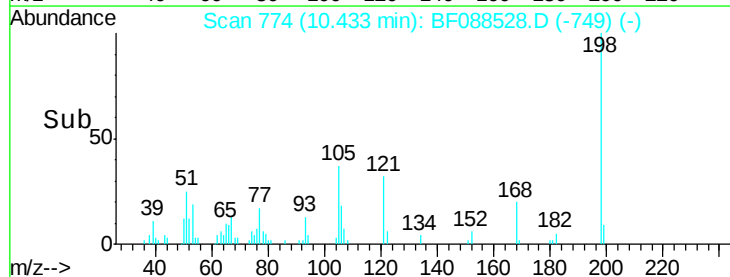
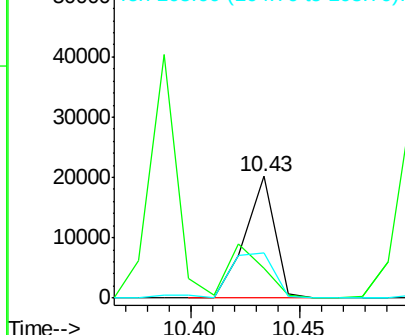


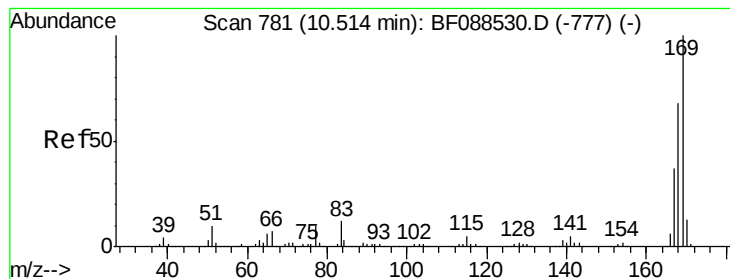
#64
4,6-Dinitro-2-methylphenol
Concen: 8.91 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:198 Resp: 19201
Ion Ratio Lower Upper
198 100
51 24.7 39.6 79.6#
105 37.0 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.06 ng

RT: 10.50 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

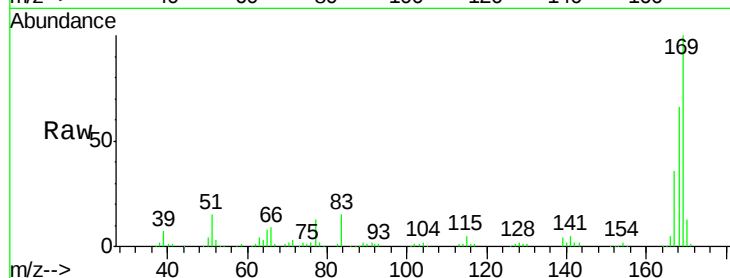
Tgt Ion:169 Resp: 177153

Ion Ratio Lower Upper

169 100

168 65.6 53.4 80.0

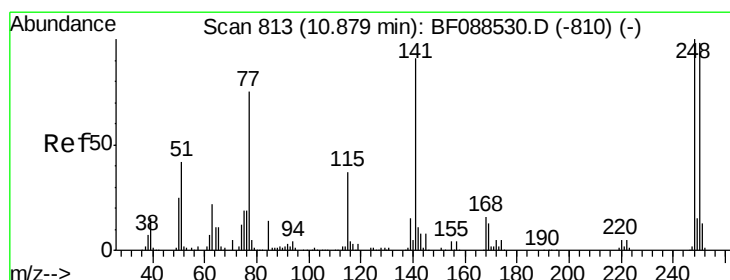
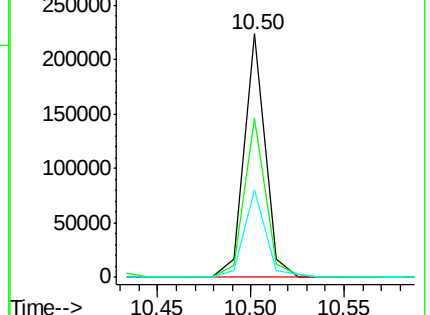
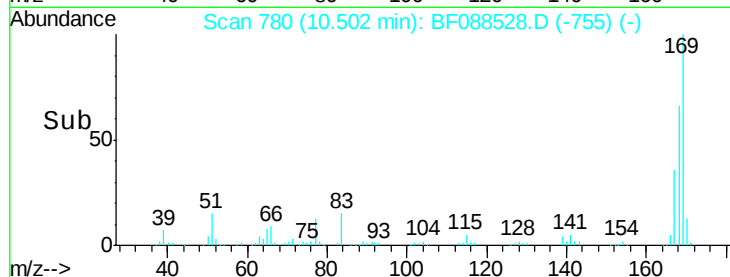
167 36.0 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.92 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

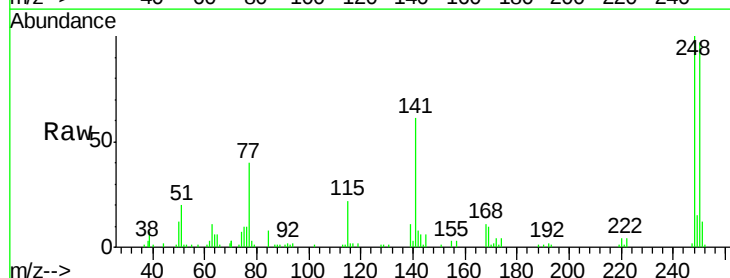
Tgt Ion:248 Resp: 52209

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

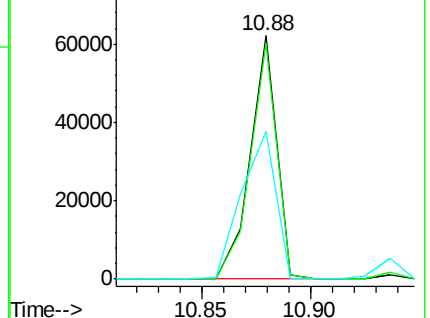
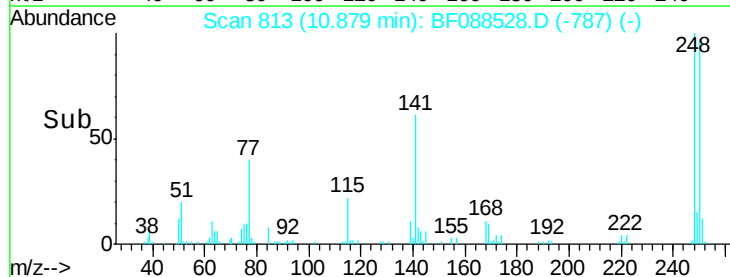
141 60.7 50.6 76.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

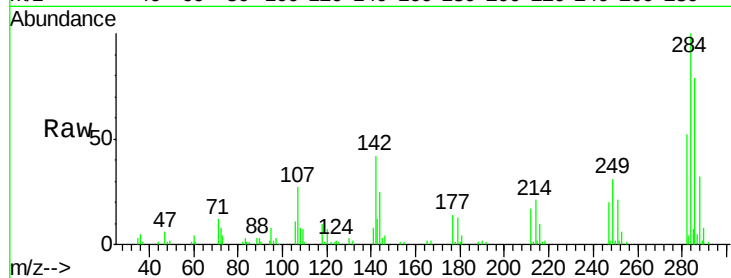




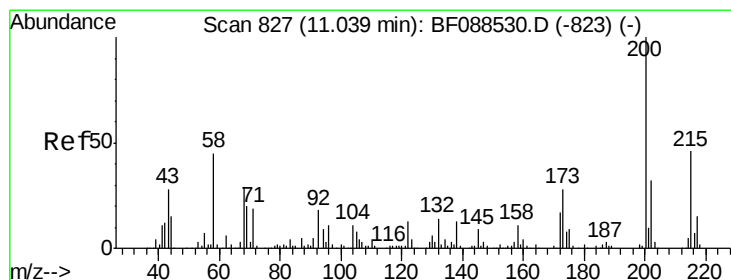
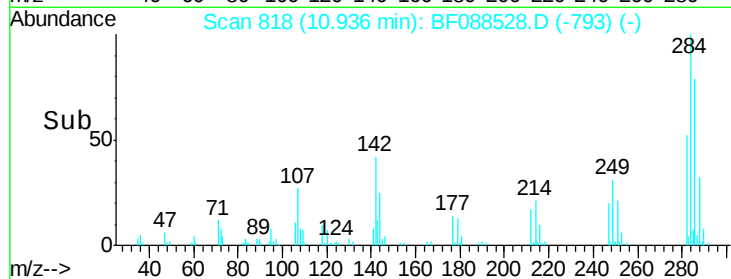
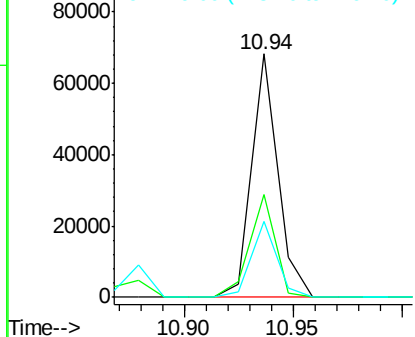
#67
Hexachlorobenzene
Concen: 11.21 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 57110
Ion Ratio Lower Upper
284 100
142 42.3 35.8 53.8
249 31.5 25.8 38.6

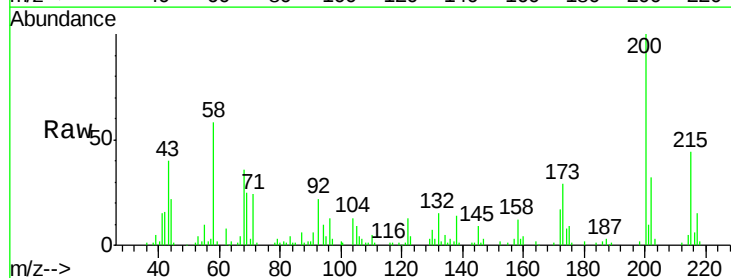


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

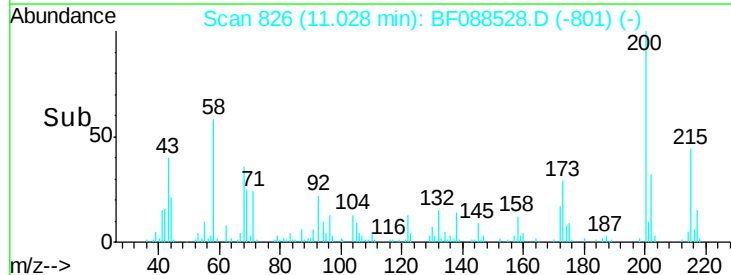
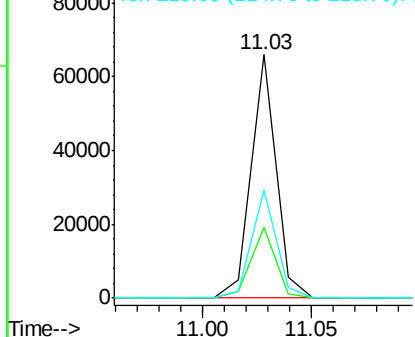


#68
Atrazine
Concen: 10.55 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:200 Resp: 52478
Ion Ratio Lower Upper
200 100
173 28.9 4.0 44.0
215 44.5 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

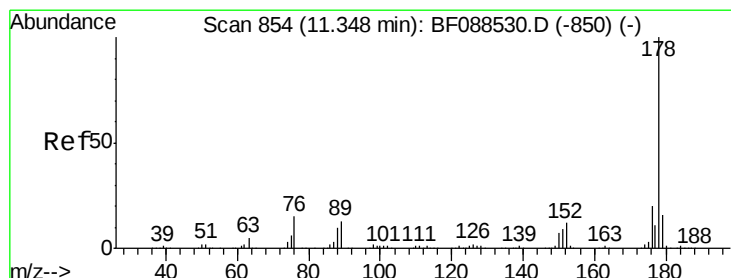
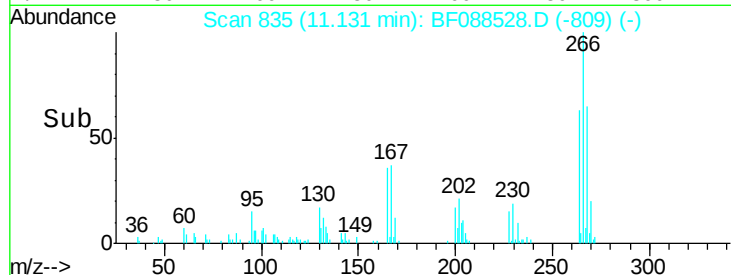
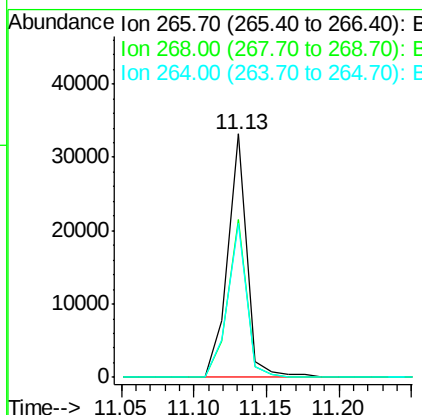
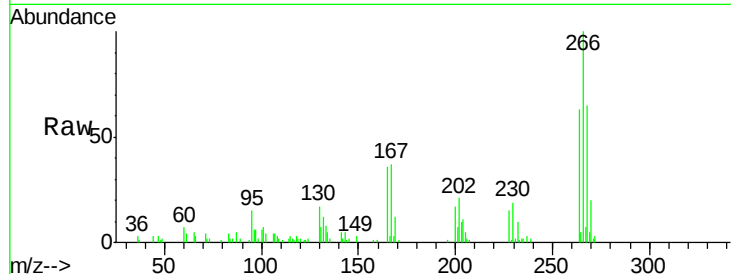




#69
 Pentachlorophenol
 Concen: 10.01 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

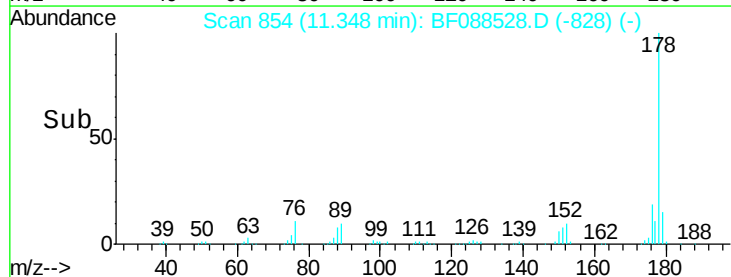
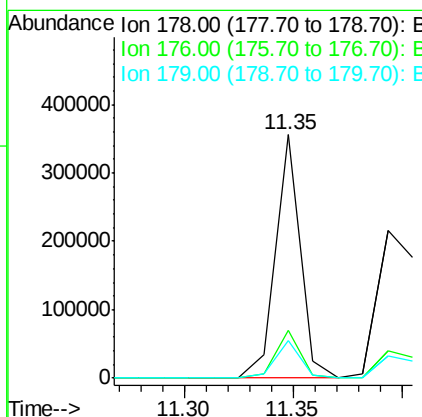
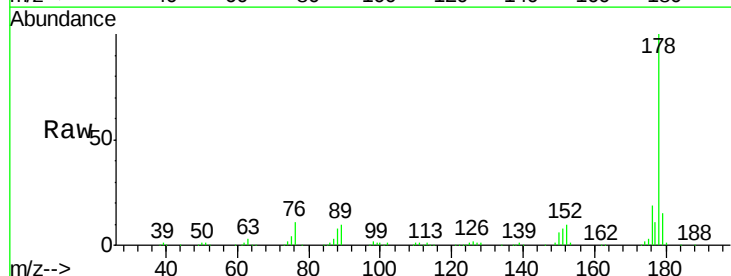
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

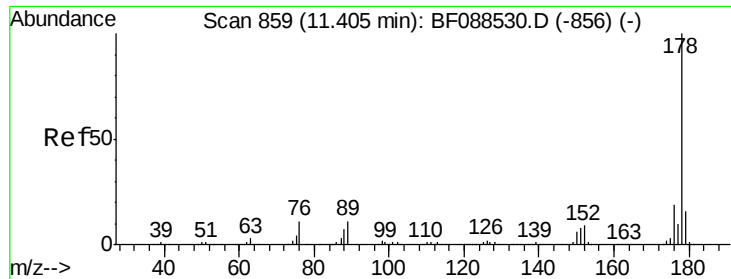
Tgt Ion:266 Resp: 30572
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.8 79.2
 264 63.0 49.6 74.4



#70
 Phenanthrene
 Concen: 10.75 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:178 Resp: 285274
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 15.3 13.0 19.4

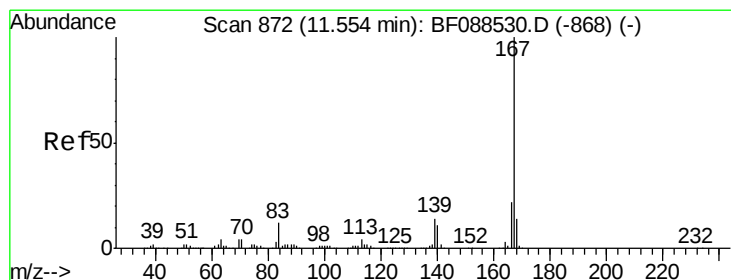
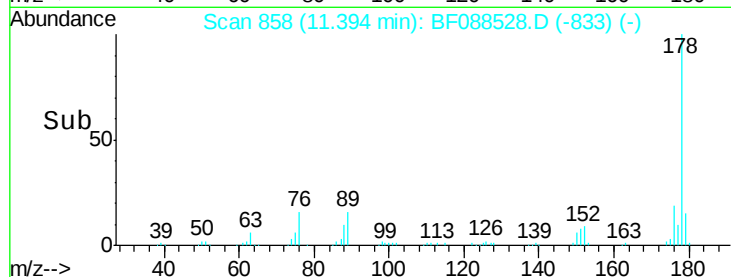
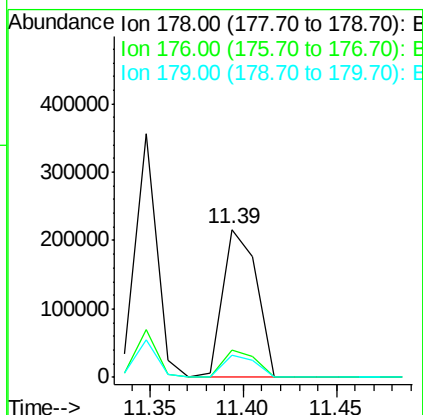
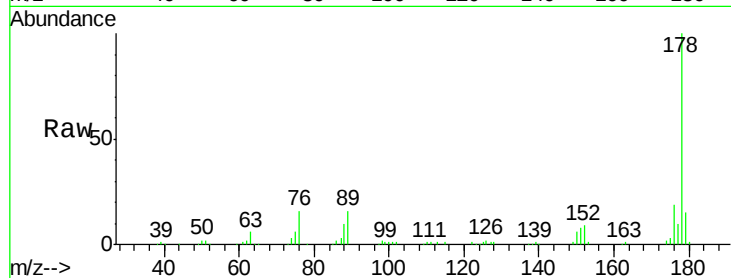




#71
 Anthracene
 Concen: 10.52 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

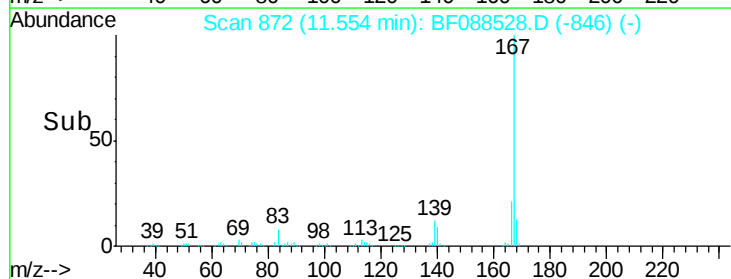
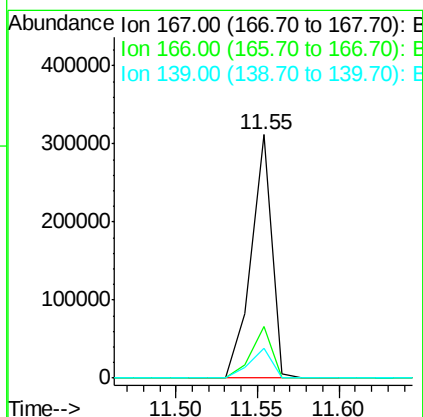
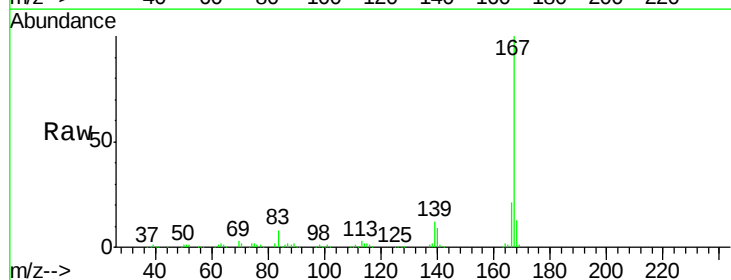
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 274053
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.2 12.8 19.2



#72
 Carbazole
 Concen: 11.05 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:167 Resp: 275117
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 12.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 10.84 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

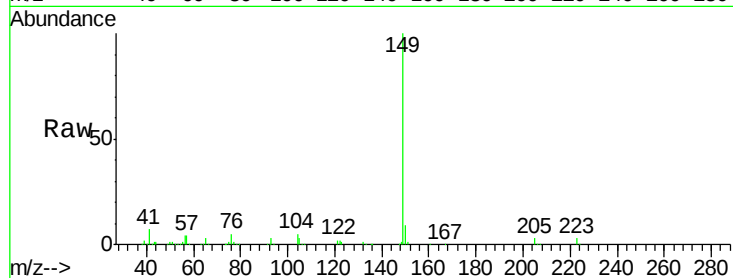
Tgt Ion:149 Resp: 314901

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

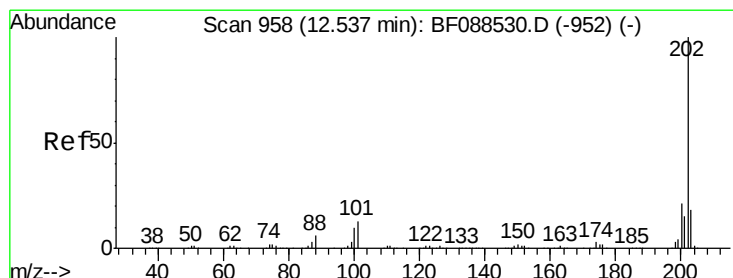
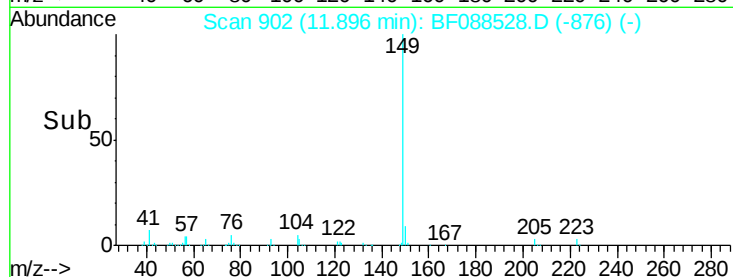
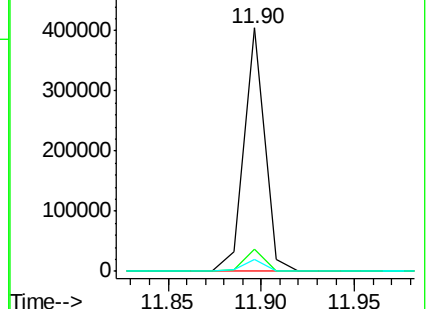
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.13 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

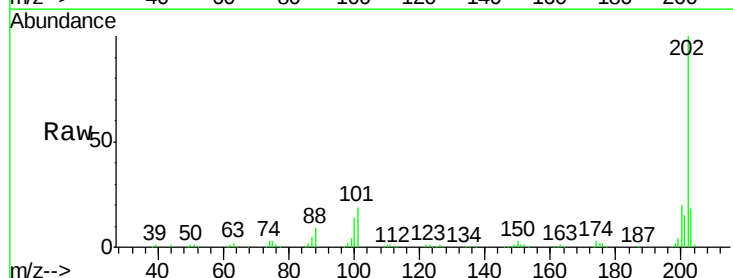
Tgt Ion:202 Resp: 286210

Ion Ratio Lower Upper

202 100

101 18.5 0.0 33.1

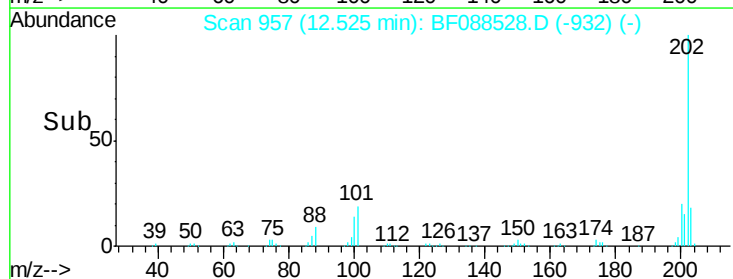
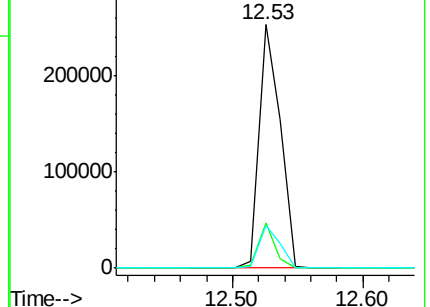
203 17.8 0.0 38.1

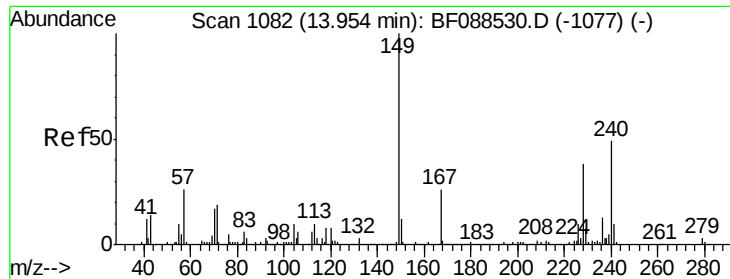


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

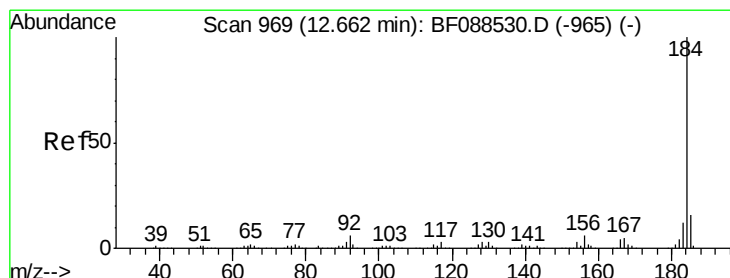
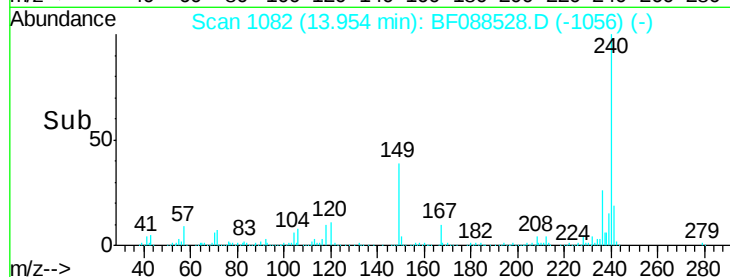
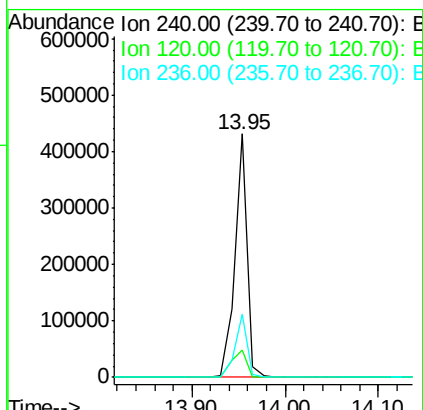
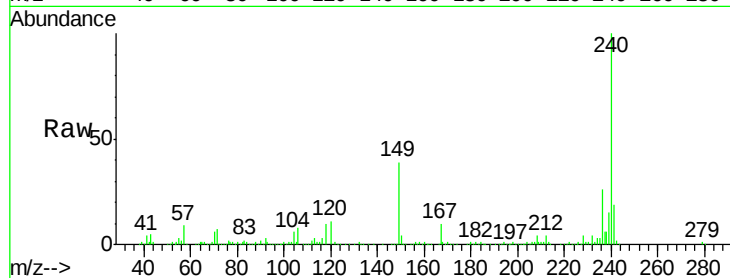




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

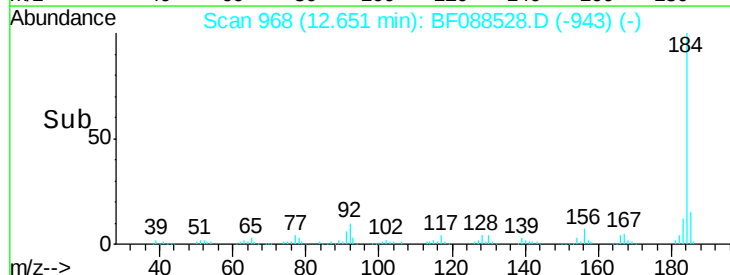
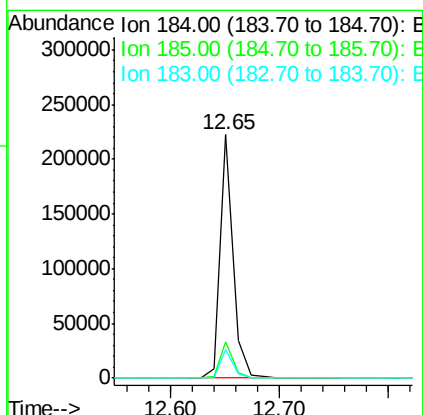
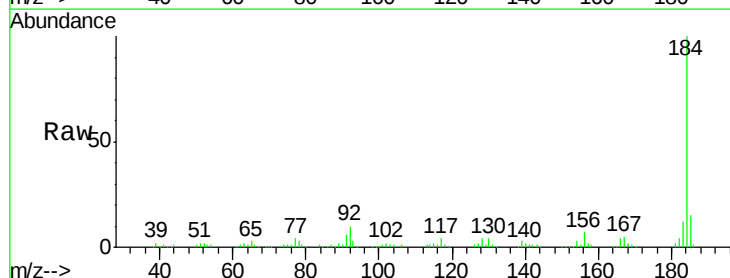
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

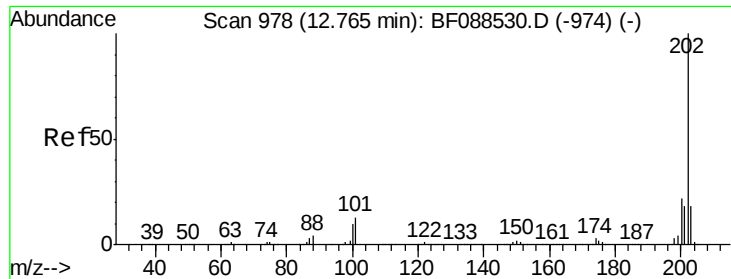
Tgt Ion:240 Resp: 395807
Ion Ratio Lower Upper
240 100
120 11.1 6.8 10.2#
236 25.8 20.2 30.2



#76
Benzidine
Concen: 14.50 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:184 Resp: 186320
Ion Ratio Lower Upper
184 100
185 15.0 12.5 18.7
183 11.5 9.3 13.9

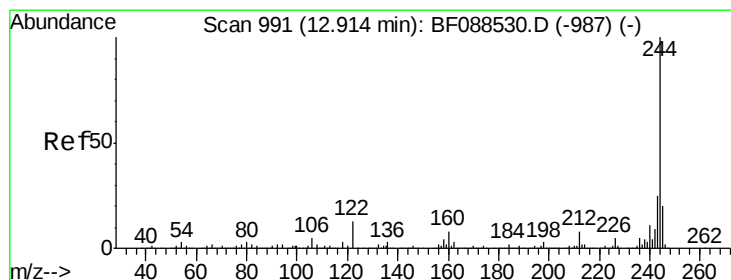
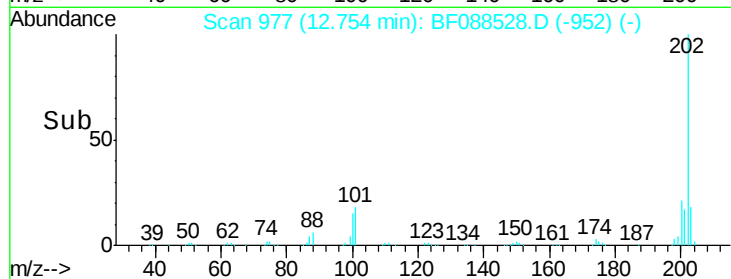
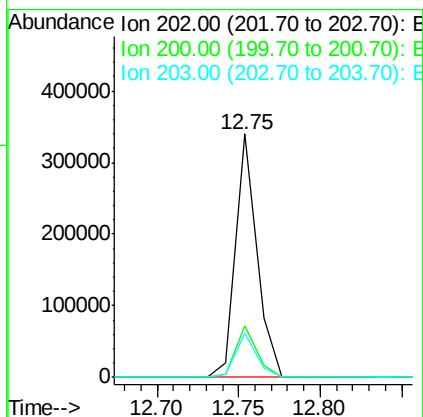
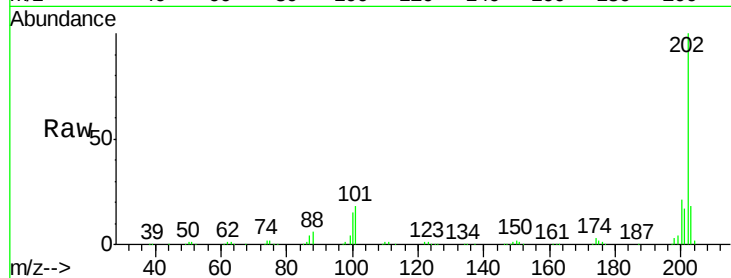




#77
 Pyrene
 Concen: 8.99 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

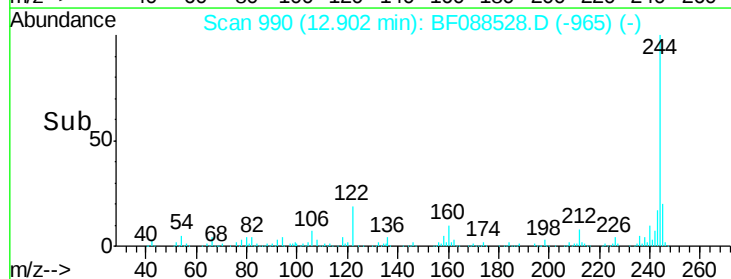
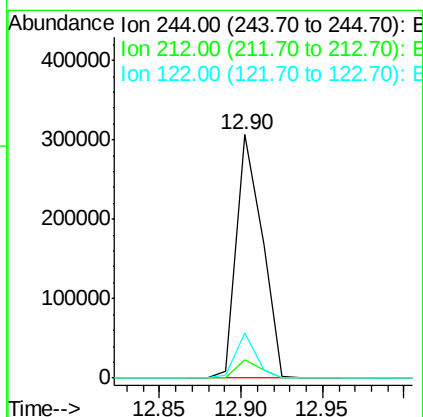
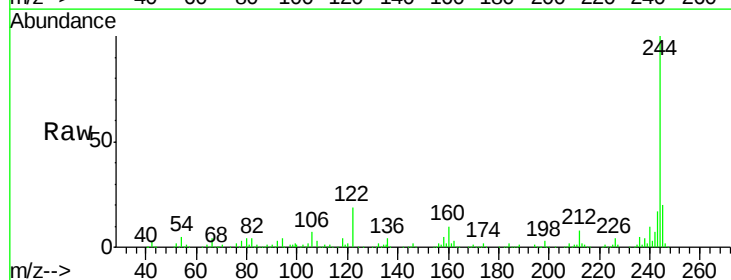
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 304553
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.8 14.5 21.7



#78
 Terphenyl-d14
 Concen: 9.21 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion: 244 Resp: 332589
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 18.8 11.2 16.8#





#79

Butylbenzylphthalate

Concen: 7.61 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

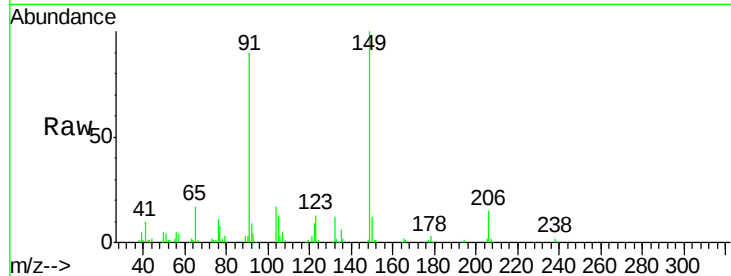
Tgt Ion:149 Resp: 114955

Ion Ratio Lower Upper

149 100

91 89.8 48.0 72.0#

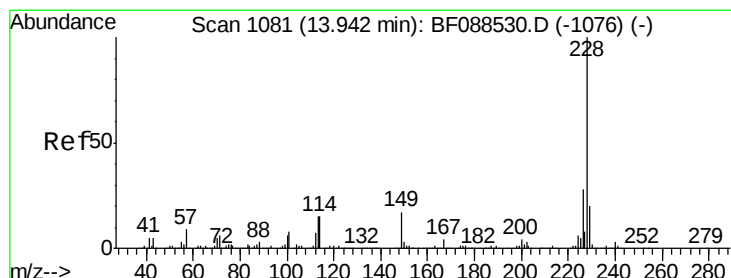
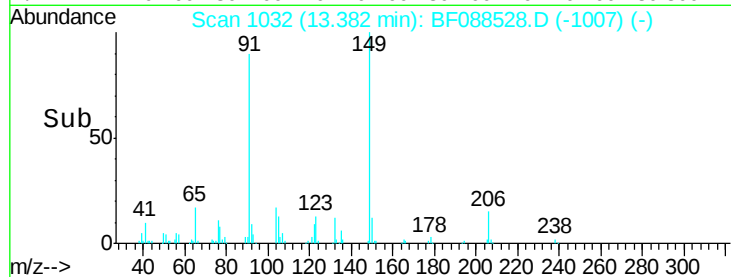
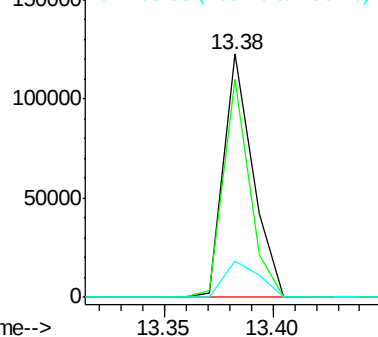
206 14.7 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.28 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

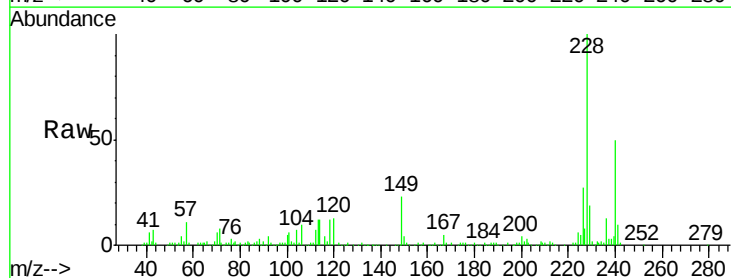
Tgt Ion:228 Resp: 244359

Ion Ratio Lower Upper

228 100

226 26.5 22.3 33.5

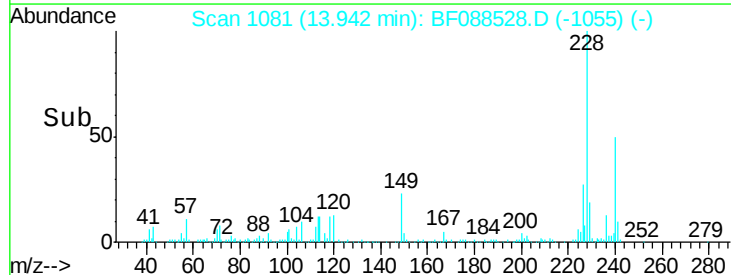
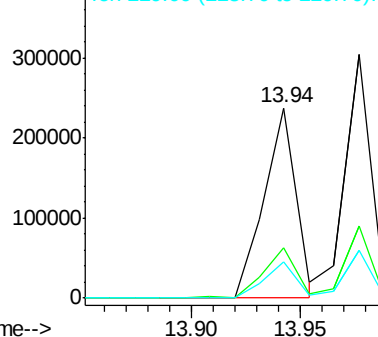
229 19.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

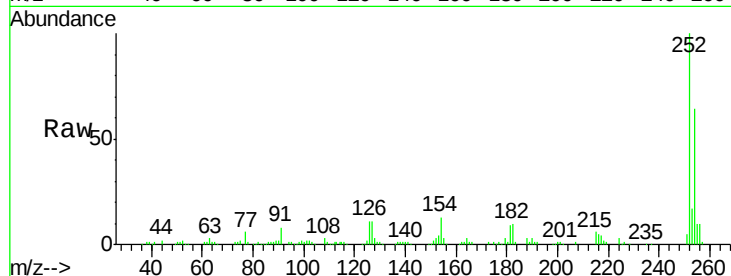




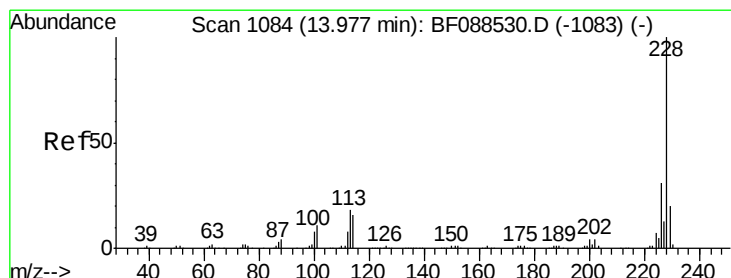
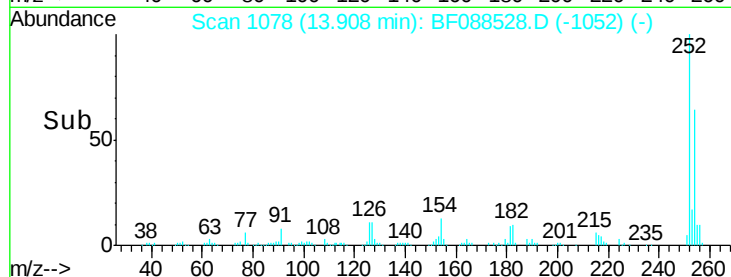
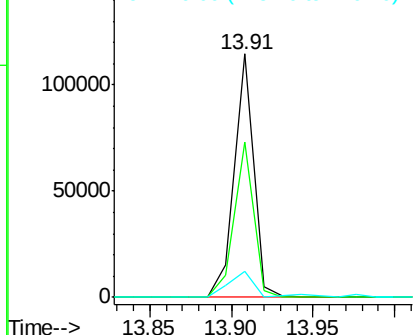
#81
 3,3'-Dichlorobenzidine
 Concen: 10.68 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 252 Resp: 93525
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.6 78.8
 126 10.9 6.2 9.2#

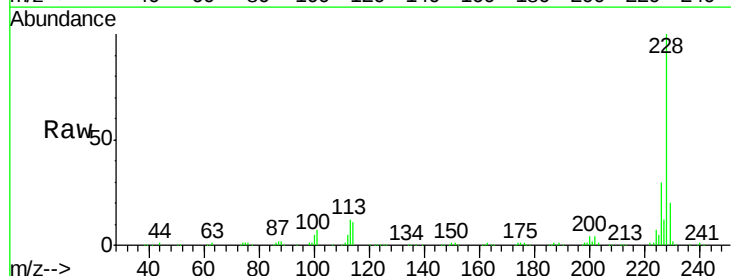


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

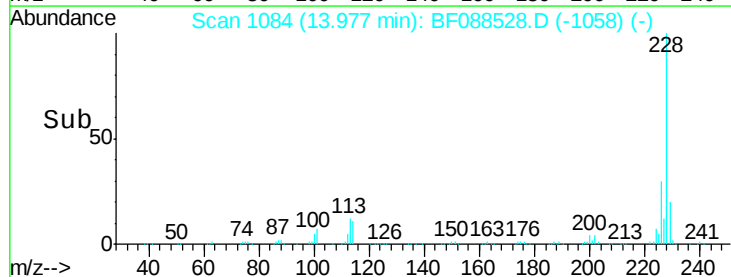
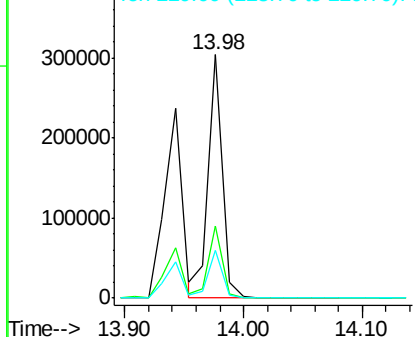


#82
 Chrysene
 Concen: 9.79 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion: 228 Resp: 252958
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.4 38.2
 229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

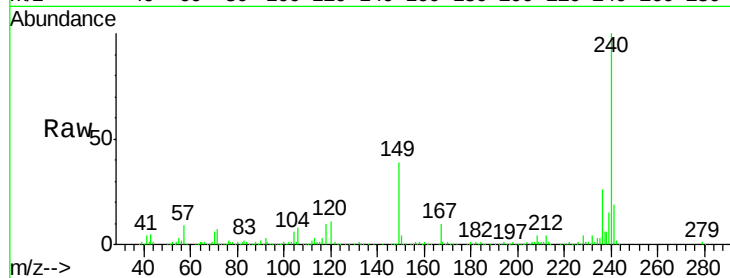
Tgt Ion:149 Resp: 157919

Ion Ratio Lower Upper

149 100

167 26.0 20.5 30.7

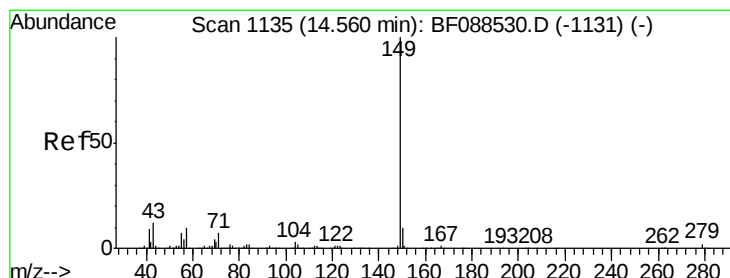
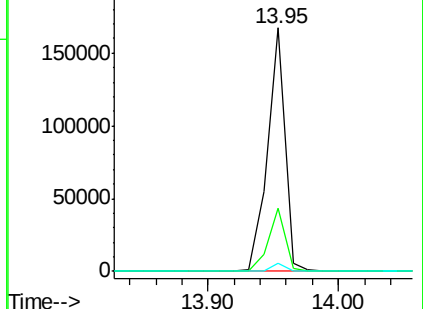
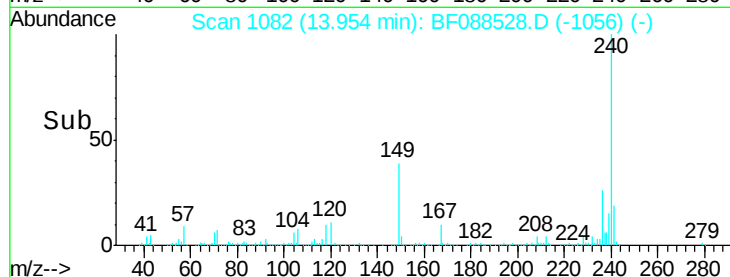
279 3.4 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.26 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

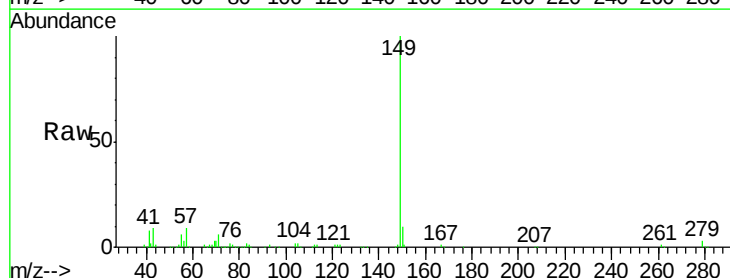
Tgt Ion:149 Resp: 268777

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

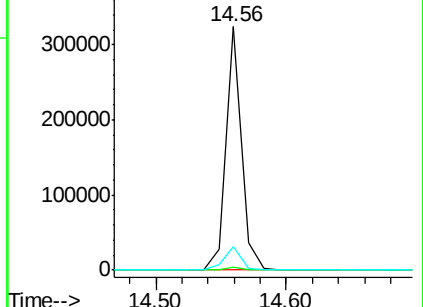
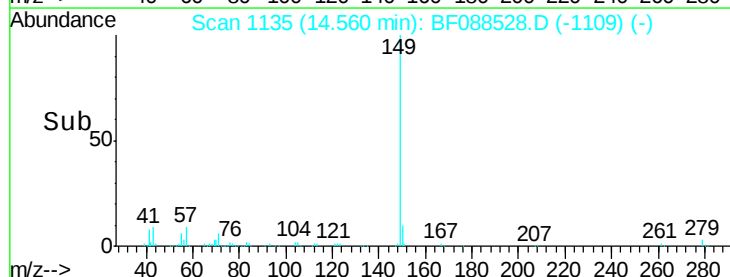
43 10.3 0.0 0.0#

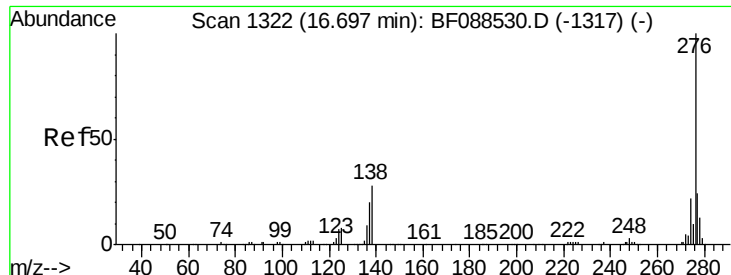


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

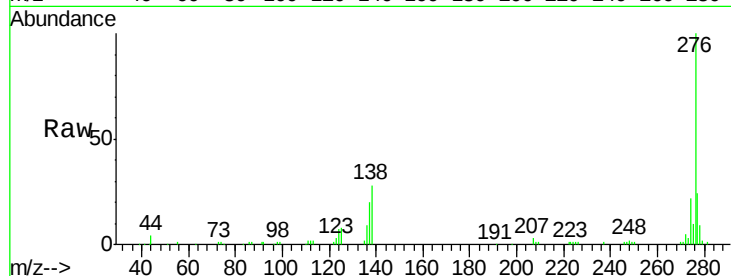




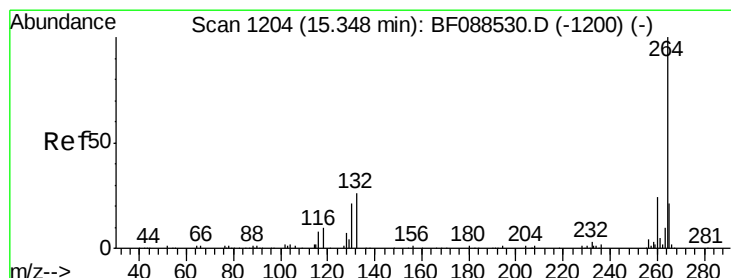
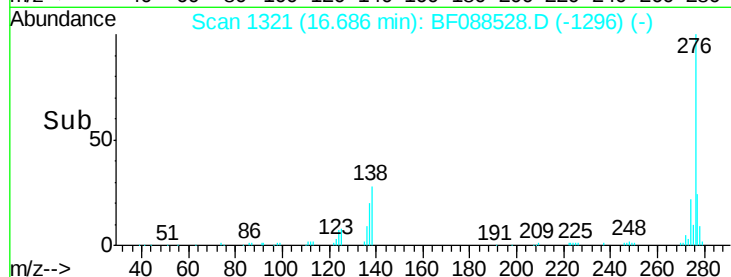
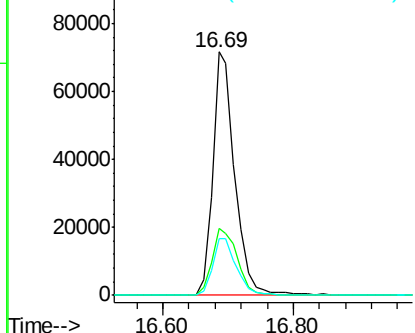
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.29 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 276 Resp: 169193
Ion Ratio Lower Upper
276 100
138 31.3 0.0 0.0#
277 25.0 0.0 0.0#

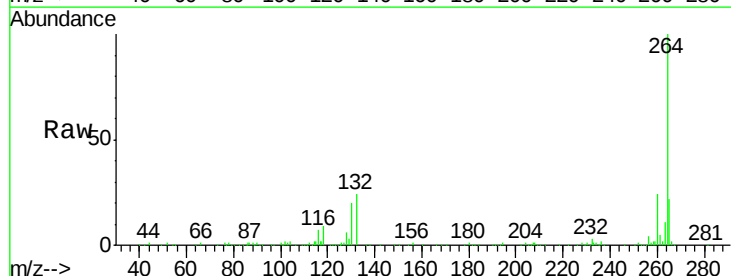


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

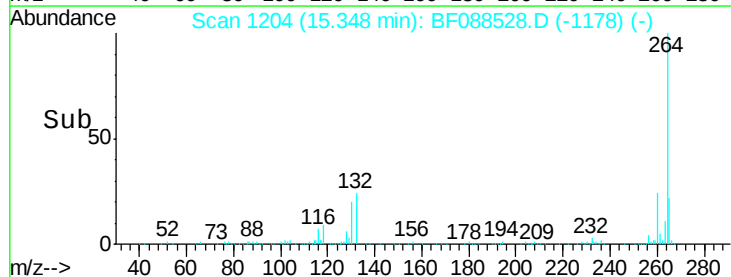
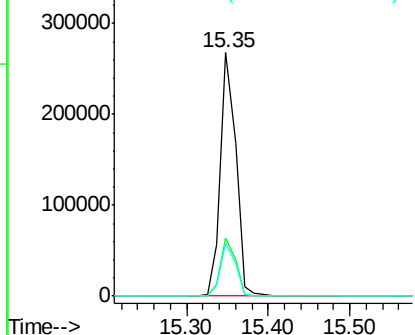


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion: 264 Resp: 351610
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.6 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

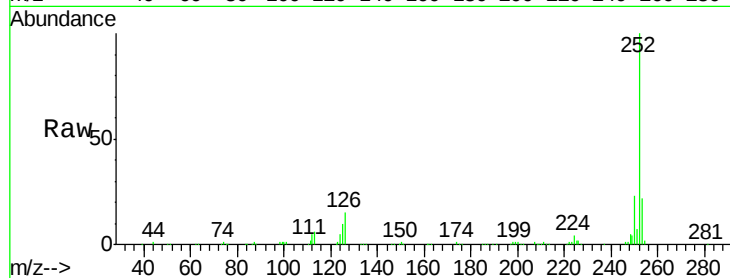




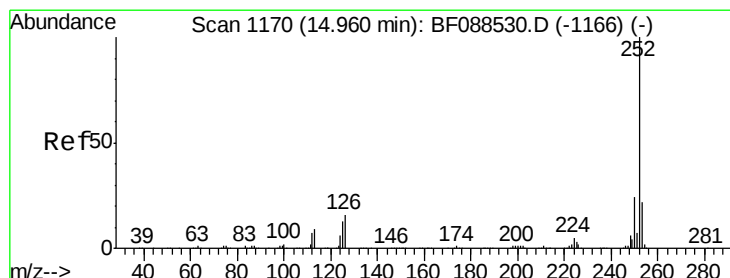
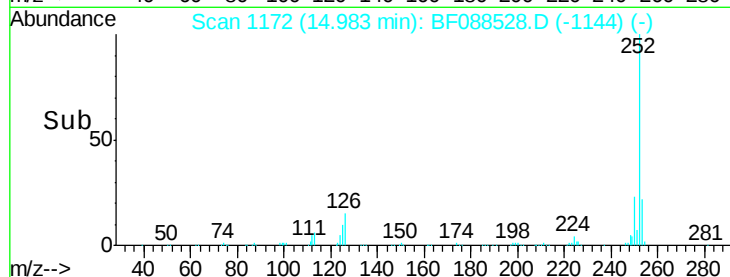
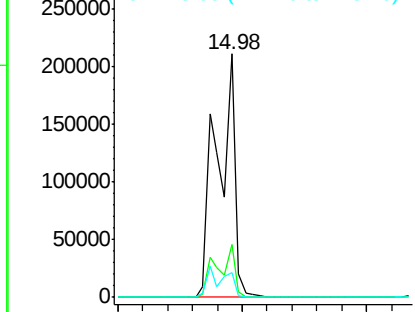
#87
Benzo(b)fluoranthene
Concen: 19.74 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 427482
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.1 7.1 10.7

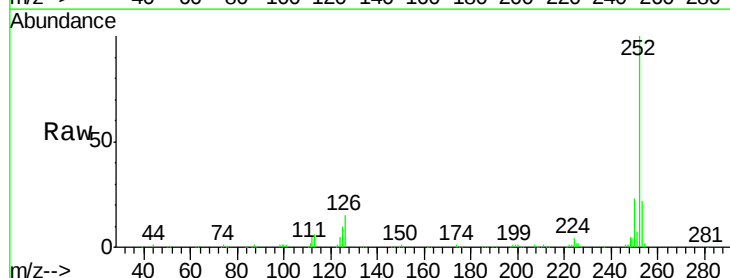


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

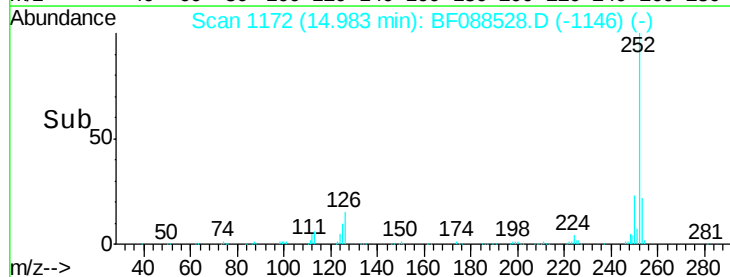
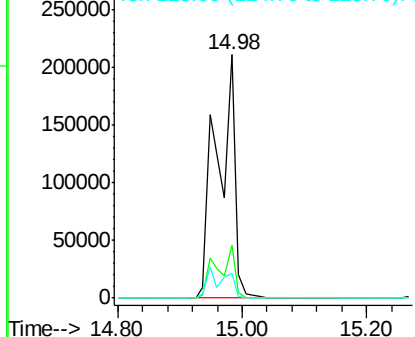


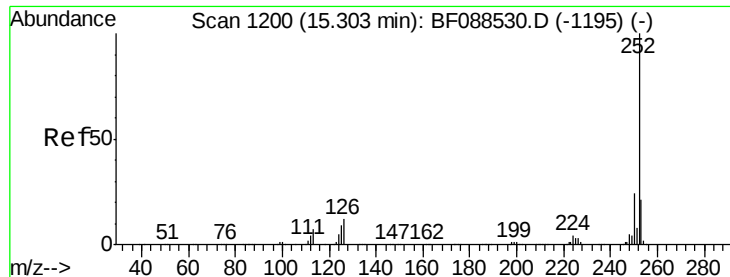
#88
Benzo(k)fluoranthene
Concen: 21.35 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:252 Resp: 427482
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.1 11.2 16.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.90 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

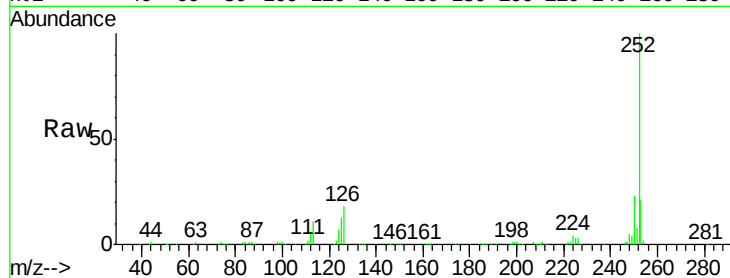
Tgt Ion:252 Resp: 194798

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

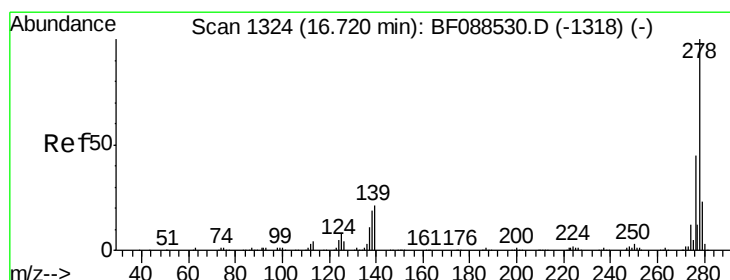
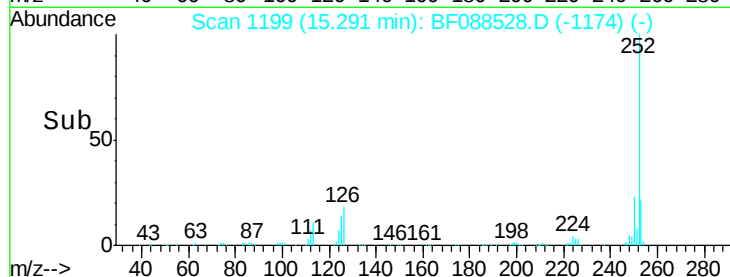
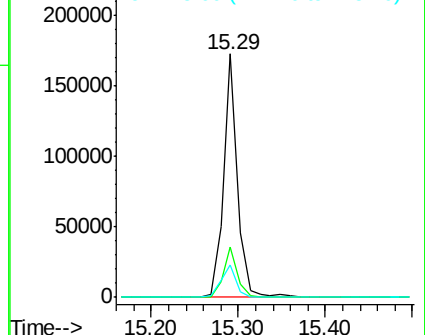
125 13.4 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.93 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

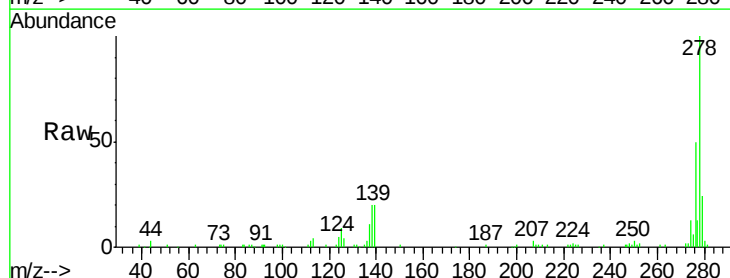
Tgt Ion:278 Resp: 143673

Ion Ratio Lower Upper

278 100

139 20.1 15.7 23.5

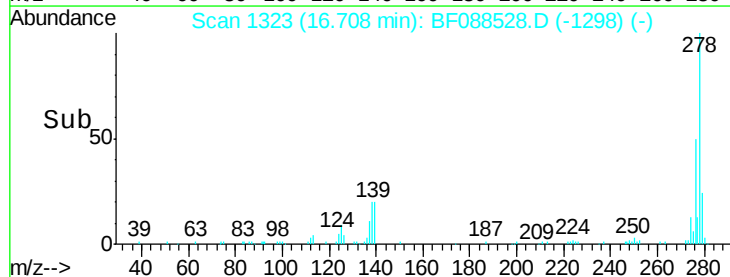
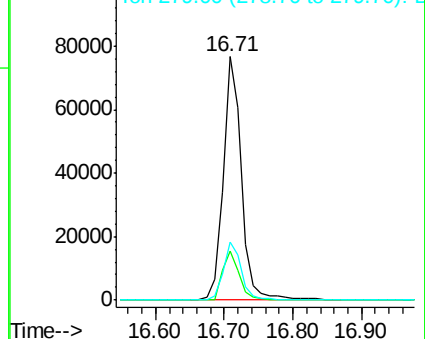
279 23.8 19.4 29.2

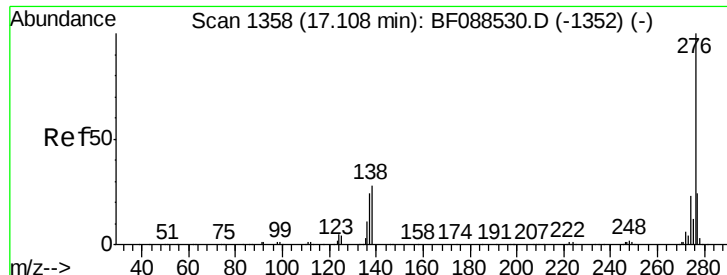


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 8.48 ng

RT: 17.10 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

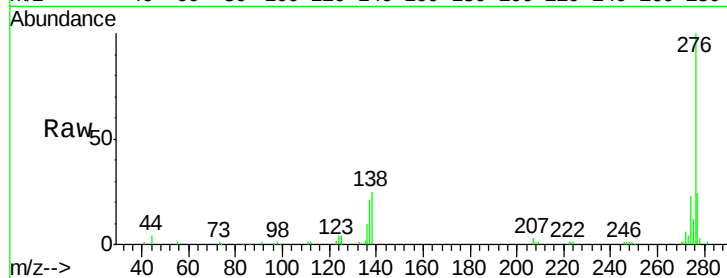
Tgt Ion: 276 Resp: 141719

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 25.4 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

